



**SHERWIN-WILLIAMS.**

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May 23, 2006

Mr. Raymond Klimcsak  
United States Environmental Protection Agency  
Region 2  
290 Broadway, 19<sup>th</sup> floor  
New York, NY 10007-1866

**RE: Sherwin-Williams Gibbsboro Sites  
Evaluation of Strategic Sampling Results, Route 561 Dump Site**

Dear Mr. Klimcsak:

The Sherwin-Williams Company (Sherwin-Williams) has completed its evaluation of the results of the Strategic Sampling program conducted at the Route 561 Dump Site (the Site). Based on these result and the results of previous investigations conducted at the Site, Sherwin-Williams has prepared a proposal for additional site characterization activities.

**INVESTIGATION SUMMARY**

As you will recall, the Strategic Sampling program for the Site included several components:

- Installation of 27 strategic soil borings and 19 transect soil borings along White Sands Branch, and collection of several samples per boring, depending upon the depth to ground water, for full scan analysis.
- Collection of 22 sediment samples for full scan analysis;
- Collection of two rounds of surface water samples from 4 locations for full scan analysis;
- Installation of 3 ground water monitoring wells, and collection of two rounds of samples for full scan analysis.

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A total of 101 soil, 22 sediment, 8 surface water and 6 ground water samples were collected at the Site during the Strategic Sampling. Figure 1 presents the locations of all soil and sediment samples collected.

## SUMMARY OF RESULTS

Attached as Appendix 1 are the results for all samples collected at the site. Tables 1 through 4 provide a summary of the samples in which one or more constituents were found in soil, sediment, surface water and ground water at concentrations greater than their respective screening criteria. The distribution of constituents found in the various media at levels greater than their respective screening criteria is shown on Figures 2 through 5.

The results of the Strategic Sampling support several conclusions regarding the constituents of potential concern (COPCs) and their distribution at the Site. Metals are the primary COPCs in all media at the Site. Other constituents were either not detected above screening criteria (volatile organic compounds) or were found only intermittently and at levels only slightly greater than screening criteria (semi-volatile organic compounds, pesticides and polychlorinated biphenyls). The results of the Strategic Sampling for all media at the Site are discussed below.

### Soil

Figure 2 summarizes those constituents found in soil at concentrations greater than screening criteria. These results support several conclusions:

- Delineation to the screening criteria is achieved for all constituents to the east, just below the Clement Lake levee, and south, at the southern Site perimeter. Although above the Region 9 Preliminary Remediation Goal (PRG of 0.30 milligrams per kilogram (mg/kg), arsenic concentrations in these locations are considered to be delineated since they are less than background levels (8 mg/kg).
- Metals, particularly lead and arsenic, remain above screening criteria at the northern Site perimeter and in the westernmost samples, adjacent to Route 561. However, no constituents other than these metals were found above screening criteria in these locations.
- Metals remain at concentrations greater than screening criteria in the majority of the deepest samples, ten feet in the deepest locations. The concentrations at depth are, however, substantially lower than those found at shallower intervals.
- The highest concentrations of metals occur in two locations, the northwest corner of the Site, and the center of the Site. The highest concentrations were found in near-surface soils (0' – 2'), but, as discussed in "Recommendations for

"Additional Characterization", further investigation beneath the water table is needed to determine the vertical distribution of metals in soil.

- Polychlorinated biphenyls (PCBs) are found in several locations, but at relatively low (1.5 mg/kg – 3.5 mg/kg) concentrations.

## Sediment

Figure 3 summarizes those constituents found in sediment at concentrations greater than screening criteria. These results support the following conclusions:

- Several metals, including arsenic, cadmium, chromium, copper, lead and zinc, were found at concentrations greater than ecological screening criteria. The highest concentrations were found at location WSDD-0004, in the center of the property, down slope from one of the locations where the highest metals concentrations in soil were found. Metals were found at depths of up to two feet.
- Pesticides (4,4' DDD and 4,4' DDT) and several PAHs were found above screening criteria but at concentrations less than 1 mg/kg, consistent with background levels in urban sediment.
- PCBs were found in one location, WSDD-0004, at a concentration greater than the screening criteria, but the levels were very low, 0.16 mg/kg – 0.49 mg/kg.
- Samples obtained from the most down stream locations, near the point where White Sands Branch flows beneath Route 561, contained several metals at concentrations greater than screening criteria.

## Surface Water

Two rounds of surface water sampling were conducted. Samples were collected in September 2005 during dry weather conditions and in October 2005 during wet weather conditions (Figures 4A and 4B). With some differences, as noted below, the results of the two rounds were generally similar:

- Metals were the primary COPCs found during both rounds. Lead and arsenic were the most prevalent metals found, and were found at the highest concentrations in relation to their respective screening criteria. Other metals found included antimony, barium, cadmium, chromium, manganese, mercury and thallium.
- The highest concentrations of COPCs were found at location WSDW-0011, located in the center of the Site, where storm water from the adjacent Wawa parking lot discharges. WSDW-0011 is the only location at which constituents other than metals were found at levels exceeding screening criteria; several PAHs were found, but only during the wet event sampling.

- Samples obtained at the location where White Sands Branch leaves the Site and flows beneath Route 561 (location WSDW-009) contained relatively low levels of arsenic (5.2 ug/l) during the wet weather sampling and arsenic and lead (17.6 ug/l and 5.8 ug/l, respectively) during the dry weather sampling event. These data support the conclusion that the high concentrations of COPCs found in surface water samples obtained from the center of the Site are not currently being transported to White Sands Branch or other down stream locations.

As stated above, the results of the dry and wet weather sampling events were generally consistent, with some exceptions:

- PAHs were found at location WSDW-0011 during the wet weather event but not during the dry weather event. It is possible that runoff from the Wawa parking lot may have been the source of the PAHs, or that the additional runoff resulted in greater suspension of fine soil particles.
- Concentrations of most constituents found at location WSDW-0011 were substantially higher during the wet weather sampling than during the dry weather sampling.
- Similarly, concentrations of all constituents found in WSDW-0012, located at the most up stream portion of While Sands Branch, were substantially greater during the wet weather sampling than during the dry weather sampling.
- Thallium was found at a concentration slightly greater than its screening criterion during the wet weather sampling at locations WSDW-0013, the spillway from Clement Lake, and WSDW-0010, located in the center of the Site. Thallium was not found at a level greater than its screening criterion during the dry weather event.

## Ground Water

Three shallow (0' – 15') ground water monitoring wells were installed at the Site, and two rounds of sampling were conducted in August and September 2005 (Figure 5). The results of the two sampling round were generally consistent:

- Aluminum, arsenic and lead were all found at levels greater than their respective screening criteria in monitoring well DMMW-0001, located in the northern portion of the property. Cadmium was also found above its screening criterion during the August sampling, but not during the September sampling.
- Arsenic was found in monitoring well DMMW-0002 at concentrations of 7.9 ug/l and 5.1 ug/l, slightly above the screening criterion of 3 ug/l. DMMW-002 also contained aluminum at concentrations ranging from slightly above to an order of magnitude greater than its screening criterion.

- Monitoring well DMMW-0003, located at the presumed down gradient perimeter of the Site, contained only iron and manganese, naturally occurring constituents, at concentrations greater than screening criteria.

## UNDERSTANDING OF SITE CONDITIONS

Based on the information obtained during the Strategic Sampling and previous investigations, it can be concluded that metals, particularly lead and arsenic, but including others such as copper, chromium and zinc, are present throughout the majority of the Site. These constituents are found at concentrations ranging from slightly greater than screening criteria to several percent. The highest concentrations are found in two general areas, the northwest corner of the Site, and the center of the Site. Vertical delineation of the extent of constituents has not been achieved across the majority of the Site.

The extent of all COPCs is defined to the east, towards Clement Lake, and the south. COPCs are present at concentrations greater than screening criteria to the west, adjacent to Route 561, but as it is most likely that Route 561 pre-dated the disposal activities conducted at the Site and, it is therefore unlikely that any constituents extend beneath the roadway. Therefore, the need for additional horizontal soil characterization is limited to the north, onto the Wawa property, the northeast, onto the adjacent residence, and the southwest, to the residence located in that direction. Additional vertical characterization of soil is needed throughout the Site.

The data obtained during the Strategic Sampling are consistent with the data collected during previous investigations. Figures 6 and 7 present the distribution of lead and arsenic, respectively, in soil and sediment from all investigations conducted at the Site. Consistent with the Strategic Sampling results, neither lead nor arsenic is present at concentrations greater than its screening criteria to the east or southeast. Further, the highest lead and arsenic concentrations are found in the northwest corner and the center of the Site.

Surface water samples obtained from the center of the Site, at a location where adjacent soils are known to contain high levels of constituents, contained the highest concentrations of constituents. However, the most down stream samples, collected from the point where White Sands Branch leaves the Site and flows beneath Route 561, contained relatively low concentrations of arsenic and lead, supporting the conclusion that the high levels of constituents found in surface water in the center of the site are not being transported into White Sands Branch. Additional surface water samples have been collected along the entire length of White Sands Branch; therefore, no additional surface water sampling is required.

Monitoring well DMMW-0001, located in the northwest portion of the Site, near an area where the highest concentrations of constituents were found in soil, contained the

highest concentrations of constituents in ground water. Low levels of lead and arsenic, only slightly greater than their respective screening criteria, were found in DMMW-0002, located adjacent to Clement Lake. Only iron and manganese were found above screening criteria in the presumed down gradient well DMMW-0003. Additional vertical and horizontal characterization of ground water is needed.

## **RECOMMENDATIONS FOR ADDITIONAL SITE CHARACTERIZATION**

Based on the above discussion, there are four areas where additional Site characterization is required:

- Horizontal delineation of COPCs in soil to the north, onto the Wawa property, the northeast onto the residential property, and the southeast onto the residential property;
- Vertical delineation of COPCs in selected locations across the Site;
- Horizontal delineation of the constituents found in monitoring well DMMW-0001; and
- Vertical delineation of the constituents found in monitoring well DMMW-0001.

To accomplish these objectives, Sherwin-Williams proposes the following scope of work for additional Site characterization activities.

### **HORIZONTAL DELINEATION IN SOIL**

#### ***Wawa Property***

Consistent with the scope of work approved in the November 2003 Work Plan, Sherwin-Williams will install a series of borings spaced at 50' intervals onto the Wawa property, beginning at the fence line. Samples will be collected at the depth intervals specified in the Work Plan. However, since the only constituents found in concentrations greater than screening criteria at the northern Site perimeter were lead and arsenic, Sherwin-Williams is proposing to limit the analytical parameters to TAL metals. Sherwin-Williams is also proposing to use field screening techniques to assist in determining the horizontal extent of the investigation onto the Wawa property and the final depth of each boring.

Sherwin-Williams will initially install and collect samples from the borings located adjacent to the fence line and the borings 50 feet to the north of the fence line (Figure 6). Based on the depth to ground water found in the borings previously installed at the northern perimeter of the Site, it is predicted that samples will be collected from three depth intervals: 0'-2', 3' – 3.5', and 10' – 10'5'. All samples will be collected and sent to a laboratory for analysis for TAL metals.

Prior to being sent to the laboratory, the samples will be field screened with an X-ray Fluorrescence (XRF) unit. The XRF unit will provide real-time information concerning the concentrations of metals, including lead and arsenic, in the soil samples. Based on the results of the field screening, decisions to extend the investigation further onto the Wawa property or to collect samples from intervals below the water table can be made in the field. The rationale and methodology for use of the XRF were presented to the Agency in Sherwin-Williams' March 6, 2006 letter pertaining to additional site characterization activities at Hilliard Creek.

Consistent with the methodology contained in the March 6, 2006 letter, if the XRF screening finds that one or more samples from the deep intervals contain one or more metals at a concentration greater than screening criteria, a sample will be obtained from the next deepest two-foot interval. If one or more metals are present in the deeper sample at concentrations greater than screening criteria, a sample will be collected from the next deepest two-foot interval will be obtained and screened with the XRF unit. This will continue until it is determined that no metals are present at a concentration greater than the screening criteria. The deepest sample will then be submitted to the laboratory for analysis for TAL metals.

Similarly, if a sample from one of the northernmost borings is found to contain one or more metals at concentrations greater than the screening criteria, an additional boring will be installed 25 feet to the north. Note that this is closer than the 50-foot interval specified in the Work Plan; the smaller interval will provide for better definition of any metals found off-Site. A sample will be obtained from the depth interval at which the metal was found and screened with the XRF unit. If metals concentrations are below screening criteria, this additional sample will be sent to the laboratory for analysis for TAL metals.

### ***Residence to the Northeast***

The approved Work Plan identifies nine boring locations on this property, and specifies that all samples from each boring are to be analyzed for full scan. As discussed previously, however, and presented on Figure 1, the only constituents found above screening criteria at the northern and northeast perimeters of the Site are lead and arsenic (benzo(a)pyrene was found above screening criteria but below background in one sample). Therefore, Sherwin-Williams proposes to install the borings specified in the approved Work Plan, but requests that the analytical parameters be limited to TAL metals.

### ***Residence to the Southwest***

The approved Work Plan identifies 17 boring locations around this residence, and specifies that all samples from these borings would be analyzed for full scan. The results of the Strategic Sampling have, however, shown that all constituents are delineated to their screening criteria well to the north of this residence. The nearest location where any COPC was found at a concentration greater than screening criteria

DMSB-0050, in which lead was found at 588 mg/kg (screening criteria of 400 mg/kg) and arsenic was found at 7.4 mg/kg (background concentration of 8 mg/kg), and this was more than 100 feet to the northwest of the residence.

It is acknowledged, however, that a high level of certainty is desirable in evaluating potential residential exposures. Therefore, Sherwin-Williams is proposing to install borings at six locations north and west of the residence, collect samples from these borings and analyze the samples for TAL metals. Results of this additional characterization will be used to either conclude with certainty that no COPCs are present on this residential property or indicate that additional sampling is required on this residential property.

### **Vertical Delineation**

Sherwin-Williams will return to four locations and install an additional boring to determine the vertical extent of the COPCs at the Site. As discussed previously, the highest concentrations of COPCs are found in the northwest corner and the center of the Site. Therefore, the additional vertical characterization will be performed in those two areas.

#### ***Northwest Corner of Site***

Sherwin-Williams will return to location DMSB-0029, where at the 9.5 – 10.0 foot interval arsenic was found at a concentration of 810 mg/kg and lead was found at a concentration of 2,030 mg/kg. Sherwin-Williams will collect a sample from the 11.5 – 12.0 foot interval and screen the sample with the XRF unit. If the screening determines that metals are present at a concentration greater than screening criteria, a sample will be obtained from 13.5 – 14.0 foot interval. This will continue until the XRF screening determines that metals concentrations are below screening criteria. The deepest sample will be sent to a laboratory for analysis for TAL metals.

Sherwin-Williams will also install an additional boring in the northwest corner of the Site. Previous investigations found high levels of metals in that area, but did not complete vertical delineation. Samples will be collected above the water table as per the protocol specified in the approved Work Plan and sent to a laboratory for analysis for TAL metals. The deepest sample will be screened with the XRF unit and, if one or more metals are present at concentrations greater than screening criteria, an additional sample will be obtained from the next two-foot interval. The deeper sample will also be screened, with subsequent samples collected, as necessary, until the field screening determines that no metals are present at concentrations above screening criteria. The deepest sample will be sent to the laboratory for analysis for TAL metals.

#### ***Center of Site***

Sherwin-Williams will return to borings DMSB-0017, DMSB-0024 and DMSB-0038, all of which were terminated at the 1.0 – 1.5 foot interval due to the presence of a high

ground water table. Each location contained high levels of COPCs, including arsenic and lead, at the 1.0 – 1.5 foot interval.

The procedure discussed previously will be used at each boring location. A sample from the 3.0 – 3.5 foot interval (two feet below the deepest Strategic Sampling interval) will be collected and screened with the XRF unit. If metals are present at concentrations exceeding the screening criteria, a sample from the next deepest two foot interval (5.0 – 5.5 feet) will be collected. This will continue until it is determined with the XRF unit that no metals are present at concentrations greater than the screening criteria. The deepest sample will be sent to the laboratory for analysis for TAL metals.

## **Ground Water**

### ***Horizontal Delineation***

An additional shallow (0 – 15') monitoring well will be installed on the Vacant Lot across Route 561 from the Site, as presented on Figure 6. This well will provide a down gradient monitoring point for the constituents found in DMMW-0001 and, potentially, the constituents found in soil in the Site. The well will be constructed in the same manner as the other wells at the Site.

Following installation and development, the well will be sampled for full scan parameters. Concurrently, water level measurements will be obtained from the new shallow well, the proposed deep well (see below) and the three existing wells. Based on the results of the first round of sampling, an additional sampling round, including the existing three wells, may be proposed. Sherwin-Williams expects, at that time, to propose a more limited list of analytical parameters.

### ***Vertical Delineation***

One deeper (25' – 35') well will be installed next to existing monitoring well DMMW-001 to evaluate the depth to which COPCs may be presenting ground water. The well will be cased to a depth of approximately 25 feet, and screened to approximately 35 feet. Sherwin-Williams may elect to double case the well through the waste material.

After installation and development, the well will be sampled for TAL metals, the only constituents present in DMMW-0001. A low-flow sampling technique will be used to minimize turbidity and obtain as representative a sample of actual ground water conditions as possible. Concurrently, a round of water levels will be obtained from the new deep well, the proposed shallow well, and the three existing shallow wells.

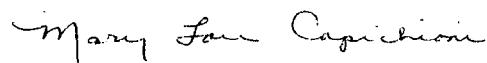
## **CONCLUSION**

The results of the Strategic Sampling have provided a very good understanding of soil, sediment, surface water and ground water at the Site. Some additional characterization activities are needed, however, before a risk assessment can be performed and

decisions regarding remedial alternatives can be made. The scope of work proposed for the Site should provide the needed additional information. As stated previously, Sherwin-Williams is committed to completing this investigation and proceeding in as expedited a manner as possible.

To this end, it has been beneficial in the past to meet and discuss the results of the sampling that has been performed and the scope of the additional site characterization activities, to avoid a lot of time consuming back and forth correspondence. We would propose to do so again, at the convenience of you and your team. When you have had a chance to review this information and can identify possible dates for a meeting, please let me know and I will organize our team.

Sincerely,



Mary Lou Capichioni  
Director, Remediation Services

#### Attachments

cc: J. Gerulis, Sherwin-Williams, w/o encl.  
A. Danzig, Sherwin-Williams, w/o encl.  
J. Josephson, USEPA-Reg.2, w/ encl.  
J. Doyon, NJDEP, w/ encl. (4 copies)  
M. Pensak, USEPA-Reg.2, w/encl. (2 copies)  
L. Arabia, TtFWI, w/ encl.  
H. Martin, ELM, w/ encl.  
S. Jones, Weston Solutions, w/ encl.  
R. Mattuck, Gradient, w/ encl.  
S. Peticolas, Esq., Gibbons, Del Deo, Dolan, Griffinger & Vecchione, w/ encl.

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM	DM							
	Location ID	DMSB0001	DMSB0001	DMSB0002	DMSB0003	DMSB0003	DMSB0004	DMSB0004	DMSB0005	
	Field Sample ID	DMSB0001-SS-AA-AB-0	DMSB0001-SS-AC-AD-0	DMSB0002-SS-AC-AD-0	DMSB0003-SS-AA-AE-0	DMSB0003-SS-AF-AG-0	DMSB0004-SS-AA-AE-0	DMSB0004-SS-AF-AG-0	DMSB0005-SS-AA-AE-0	
	Date Collected	06/28/2005	06/28/2005	06/28/2005	06/28/2005	06/28/2005	06/29/2005	06/29/2005	06/29/2005	
	Depth	0.0-0.5	1.0-1.5	1.0-1.5	0.0-2.0	2.5-3.0	0.0-2.0	2.5-3.0	0.0-2.0	
	Source	WESTON								
Action Level										
<b>INORGANICS</b>										
% MOISTURE (%)	—	NA								
% SOLIDS (%)	—	NA								
PH (su)	—	NA								
<b>METALS</b>										
ALUMINUM, TOTAL (mg/kg)	76142	611	NA	633	1090	1120	421	2220	740	
ANTIMONY, TOTAL (mg/kg)	14	1.6 J	NA	0.76 UJ	1.8 J	0.87 J	14.8 UJ	14.9 UJ	15 UJ	
ARSENIC, TOTAL (mg/kg)	0.4	17.5	NA	17 J	3.1	7.1	2.5 UJ	2.5 UJ	2.5 UJ	
BARIUM, TOTAL (mg/kg)	700	22.3 J	NA	12.5 J	7.9 J	2.7 J	9.6 J	3.2 J	8.2 J	
BERYLLIUM, TOTAL (mg/kg)	2	0.08 J	NA	0.08 J	0.09 J	0.07 J	0.15 J	0.17 J	0.14 J	
CADMIUM, TOTAL (mg/kg)	37	0.15 J	NA	0.06 U	0.06 U	0.05 U	0.49 J	1.2 U	1.2 U	
CALCIUM, TOTAL (mg/kg)	—	199 J	NA	153 J	34.2 J	46.9 J	24.5 J	68 J	182 J	
CHROMIUM, TOTAL (mg/kg)	210.7	16.2	NA	3.5	4	8.8	3.4	6.9	3.5	
COBALT, TOTAL (mg/kg)	902.9	0.27 J	NA	0.25 U	0.26 J	0.22 U	1.1 J	0.43 J	0.47 J	
COPPER, TOTAL (mg/kg)	600	19.4	NA	1.5 J	8.4	0.97 J	3.3 J	1 J	4 J	
CYANIDE, TOTAL (mg/kg)	1100	1	NA	0.09 U	0.08 U	0.07 U	0.62 U	0.62 U	0.62 U	
IRON, TOTAL (mg/kg)	23463.2	1670	NA	1660	6660	12700	1310	2900	2700	
LEAD, TOTAL (mg/kg)	400	128	NA	16.5	48.8	7.1	11.5	2.4	33.9	
MAGNESIUM, TOTAL (mg/kg)	—	24.9 J	NA	32.9 J	21.8 J	9.5 J	13.1 J	30.8 J	124 J	
MANGANESE, TOTAL (mg/kg)	1762.4	3.2 J	NA	3.7 J	3.1 J	1.5 J	13.7	4.8	6	
MERCURY, TOTAL (mg/kg)	14	0.06 UJ	NA	0.07 UJ	0.07 UJ	0.05 UJ	0.028 J	0.12 U	0.058 J	
NICKEL, TOTAL (mg/kg)	250	0.25 U	NA	0.25 U	0.25 U	0.22 U	0.5 J	0.57 J	0.53 J	
POTASSIUM, TOTAL (mg/kg)	—	60.4 J	NA	55.7 J	55.4 J	42.9 J	38.9 J	110 J	80.5 J	
SELENIUM, TOTAL (mg/kg)	63	1.2 UJ	NA	1.2 UJ	1.2 J	1 UJ	1.2 U	1.2 U	1.2 U	
SILVER, TOTAL (mg/kg)	110	0.19 U	NA	0.2 U	0.2 U	0.17 U	2.5 U	0.16 J	2.5 U	
SODIUM, TOTAL (mg/kg)	—	43.6 U	NA	44.3 U	44.1 U	37.8 U	1230 U	1240 U	1250 U	
THALLIUM, TOTAL (mg/kg)	2	1.2 UJ	NA	1.2 UJ	1.2 U	1.1 UJ	0.45 J	2.5 U	2.5 U	
VANADIUM, TOTAL (mg/kg)	78.2	2.3 J	NA	3 J	5.6 J	13.1	3.7 J	8.6 J	6.8 J	
ZINC, TOTAL (mg/kg)	1500	16.4	NA	12	3.1 J	1.3 J	3.4 J	2 J	5.6	
<b>PESTICIDES/PCBS</b>										
4,4'-DDD (mg/kg)	2.4366	0.0046 U	NA	0.0049 U	0.037	0.004 U	0.0041 UJ	0.0041 UJ	0.0041 UJ	
4,4'-DDE (mg/kg)	1.72	0.0046 U	NA	0.0049 U	0.0082	0.004 U	0.0041 UJ	0.0041 UJ	0.0041 UJ	
4,4'-DDT (mg/kg)	1.72	0.0046 U	NA	0.0049 U	0.0068 JN	0.004 U	0.0041 UJ	0.0041 UJ	0.0023 J	
ALDRIN (mg/kg)	.0286	0.0024 U	NA	0.0025 U	0.0024 U	0.0021 U	0.0021 UJ	0.0021 UJ	0.0021 UJ	
ALPHA-CHLORDANE (mg/kg)	1.6239	0.0024 U	NA	0.0025 U	0.0024 U	0.0021 U	0.0021 UJ	0.0021 UJ	0.0021 UJ	
AROCLO-1242 (mg/kg)	.2219	0.046 U	NA	0.049 U	0.048 U	0.04 U	0.041 UJ	0.041 UJ	0.041 UJ	
AROCLO-1254 (mg/kg)	.2219	0.046 U	NA	0.049 U	0.048 U	0.04 U	0.041 UJ	0.041 UJ	0.041 UJ	
AROCLO-1260 (mg/kg)	.2219	0.046 U	NA	0.049 U	0.048 U	0.04 U	0.041 UJ	0.041 UJ	0.041 UJ	
BETA-BHC (mg/kg)	.3158	0.0024 U	NA	0.0025 U	0.0024 U	0.0021 U	0.0021 UJ	0.0021 UJ	0.0021 UJ	
DIELDRIN (mg/kg)	.0304	0.0046 U	NA	0.0049 U	0.0048 U	0.004 U	0.0041 UJ	0.0041 UJ	0.0041 UJ	
ENDOSULFAN II (mg/kg)	366.6186	0.0046 U	NA	0.0049 U	0.0048 U	0.004 U	0.0041 UJ	0.0041 UJ	0.0041 UJ	
ENDOSULFAN SULFATE (mg/kg)	—	0.0046 U	NA	0.0049 U	0.0048 U	0.004 U	0.0041 UJ	0.0041 UJ	0.0041 UJ	
ENDRIN ALDEHYDE (mg/kg)	—	0.0046 U	NA	0.0049 U	0.0054	0.004 U	0.0041 UJ	0.0041 UJ	0.0041 UJ	
GAMMA-CHLORDANE (mg/kg)	1.6239	0.0024 U	NA	0.0025 U	0.0024 U	0.0021 U	0.0021 UJ	0.0021 UJ	0.0021 UJ	
HEPTACHLOR (mg/kg)	.1081	0.0024 U	NA	0.0025 U	0.0024 U	0.0021 U	0.0021 UJ	0.0021 UJ	0.0021 UJ	
HEPTACHLOR EPOXIDE (mg/kg)	.0534	0.0024 U	NA	0.0025 U	0.0024 U	0.0021 U	0.0021 UJ	0.0021 UJ	0.0021 UJ	
<b>SEMIVOLATILES</b>										
1,1'-BIPHENYL (mg/kg)	3014.4494	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	
2-METHYLNAPHTHALENE (mg/kg)	—	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	
2-METHYLPHENOL (mg/kg)	2800	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	
4-METHYLPHENOL (mg/kg)	305.5155	0.18 J	NA	0.006 J	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	
4-NITROANILINE (mg/kg)	23.161	1.1 U	NA	1.2 U	1.2 U	0.98 U	1 UJ	1 UJ	1 UJ	
ACENAPHTHENE (mg/kg)	3400	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	
ACENAPHTHYLENE (mg/kg)	—	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	
ACETOPHENONE (mg/kg)	—	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM	DM							
	Location ID	DMSB0001	DMSB0001	DMSB0002	DMSB0003	DMSB0003	DMSB0004	DMSB0004	DMSB0004	DMSB0005
	Field Sample ID	DMSB0001-SS-AA-AB-0	DMSB0001-SS-AC-AD-0	DMSB0002-SS-AC-AD-0	DMSB0003-SS-AA-AE-0	DMSB0003-SS-AF-AG-0	DMSB0004-SS-AA-AE-0	DMSB0004-SS-AF-AG-0	DMSB0005-SS-AA-AE-0	
	Date Collected	06/28/2005	06/28/2005	06/28/2005	06/28/2005	06/28/2005	06/29/2005	06/29/2005	06/29/2005	
Depth	0.0-0.5	1.0-1.5	1.0-1.5	0.0-2.0	2.5-3.0	0.0-2.0	2.5-3.0	0.0-2.0		
Source	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON		
Action Level										
ANTHracene (mg/kg)	10000	0.46 U	NA	0.49 U	<b>0.009 J</b>	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
BENZALDEHYDE (mg/kg)	6110.3097	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
BENZO(A)ANTHracene (mg/kg)	.6215	<b>0.008 J</b>	NA	<b>0.015 J</b>	<b>0.033 J</b>	<b>0.007 J</b>	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
BENZO(B)FLUORANTHENE (mg/kg)	.6215	0.46 U	NA	0.49 U	<b>0.066 J</b>	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
BENZO(G,H,I)PERYLENE (mg/kg)	—	0.46 U	NA	0.49 U	<b>0.023 J</b>	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
BENZO(K)FLUORANTHENE (mg/kg)	.9	0.46 U	NA	0.49 U	<b>0.053 J</b>	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
BENZO[A]PYRENE (mg/kg)	.0621	0.46 U	NA	<b>0.016 J</b>	<b>0.063 J</b>	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
BENZYL BUTYL PHTHALATE (mg/kg)	1100	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	34.7415	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
CAPROLACTUM (mg/kg)	30551.5485	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	<b>0.072 J</b>	0.41 UJ	0.41 UJ
CARBAZOLE (mg/kg)	24.319	0.46 U	NA	0.49 U	<b>0.01 J</b>	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
CHRYSENE (mg/kg)	9.	<b>0.013 J</b>	NA	<b>0.021 J</b>	<b>0.051 J</b>	<b>0.01 J</b>	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
DIBENO(A,H)ANTHracene (mg/kg)	.0621	0.46 U	NA	0.49 U	<b>0.021 J</b>	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
DIBENZOFURAN (mg/kg)	145.2631	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
DI-N-BUTYLPHthalate (mg/kg)	5700	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
DI-N-OCTYLPHthalate (mg/kg)	1100	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
FLUORANTHENE (mg/kg)	2293.6102	<b>0.019 J</b>	NA	<b>0.029 J</b>	<b>0.088 J</b>	<b>0.006 J</b>	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
FLUORENE (mg/kg)	2300	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
INDENO(1,2,3-CD)PYRENE (mg/kg)	.6215	<b>0.01 J</b>	NA	0.49 U	<b>0.018 J</b>	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
NAPHTHALENE (mg/kg)	55.9161	0.46 U	NA	<b>0.005 J</b>	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
NITROBENZENE (mg/kg)	19.6412	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
PHENANTHRENE (mg/kg)	—	0.01 J	NA	<b>0.014 J</b>	<b>0.03 J</b>	<b>0.004 J</b>	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
PHENOL (mg/kg)	10000	0.46 U	NA	0.49 U	0.48 U	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
PYRENE (mg/kg)	1700	<b>0.017 J</b>	NA	<b>0.019 J</b>	<b>0.04 J</b>	0.4 U	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
<b>VOLATILES</b>										
1,1-DICHLOROETHENE (mg/kg)	8	NA	0.01 U	0.013 U	0.012 U	0.011 U	0.01 U	0.012 U	0.012 U	0.012 U
1,2,4-TRICHLOROBENZENE (mg/kg)	62.1598	NA	0.01 U	0.013 U	0.012 U	0.011 U	0.01 U	0.012 U	0.012 U	0.012 U
1,3-DICHLOROBENZENE (mg/kg)	531.3494	NA	0.01 U	0.013 U	0.012 U	0.011 U	0.01 U	0.012 U	0.012 U	0.012 U
1,4-DICHLOROBENZENE (mg/kg)	3.4465	NA	0.01 U	0.013 U	0.012 U	0.011 U	0.01 U	0.012 U	0.012 U	0.012 U
2-BUTANONE	1000	NA	0.01 UJ	0.013 UJ	0.012 UJ	0.011 UJ	0.01 U	0.012 U	0.012 U	0.012 U
ACETONE (mg/kg)	1000	NA	0.01 U	0.013 U	0.012 U	0.011 U	0.01 U	0.012 U	0.012 U	0.012 U
BENZENE (mg/kg)	.6431	NA	0.01 U	0.013 U	0.012 U	0.011 U	0.01 U	0.012 U	0.012 U	0.012 U
CARBON DISULFIDE (mg/kg)	355.3404	NA	0.01 U	0.013 U	0.012 U	0.011 U	0.01 U	0.012 U	0.012 U	0.012 U
CHLOROBENZENE (mg/kg)	37	NA	0.01 U	0.013 U	0.012 U	0.011 U	0.01 U	0.012 U	0.012 U	0.012 U
DICHLOROMETHANE (mg/kg)	9.107	NA	0.01 U	0.013 U	0.012 U	0.011 U	0.01 U	0.012 U	0.012 U	0.012 U
METHYL ACETATE (mg/kg)	22086.744	NA	0.01 U	0.013 U	0.012 U	0.011 U	0.01 U	0.012 U	0.012 U	0.012 U
TOLUENE (mg/kg)	520	NA	0.01 U	0.013 U	0.012 U	0.011 U	0.01 U	0.012 U	0.012 U	0.012 U

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM							
	Location ID	DMSB0005	DMSB0005	DMSB0006	DMSB0006	DMSB0007	DMSB0007	DMSB0008	DMSB0008
	Field Sample ID	DMSB0005-SS-AA-AE-1	DMSB0005-SS-AF-AG-0	DMSB0006-SS-AA-AB-0	DMSB0006-SS-AC-AD-0	DMSB0007-SS-AA-AB-0	DMSB0007-SS-AC-AD-0	DMSB0008-SS-AA-AB-0	DMSB0008-SS-AC-AD-0
	Date Collected	06/29/2005	06/29/2005	06/30/2005	06/30/2005	06/30/2005	06/30/2005	06/30/2005	06/30/2005
	Depth	0.0-2.0	2.5-3.0	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5
	Source	WESTON							
<b>INORGANICS</b>	Action Level								
% MOISTURE (%)	—	NA							
% SOLIDS (%)	—	NA							
PH (su)	—	NA							
<b>METALS</b>									
ALUMINUM, TOTAL (mg/kg)	76142	658	1490	2060	2190	2750	5140	7230 J	858
ANTIMONY, TOTAL (mg/kg)	14	14.8 UJ	14.5 UJ	15.7 J	1.2 J	0.69 J	2.8 J	2.9 J	17.4 J
ARSENIC, TOTAL (mg/kg)	0.4	2.5 UJ	2.4 UJ	14.4 J	252 J	80.1 J	657 J	369 J	45.4 J
BARIUM, TOTAL (mg/kg)	700	8.6 J	3.7 J	87.9	611	195	1220	546 J	84.4
BERYLLIUM, TOTAL (mg/kg)	2	0.18 J	0.18 J	0.33 J	0.26 J	0.4 J	0.43 J	0.81 J	0.23 J
CADMIUM, TOTAL (mg/kg)	37	1.2 U	1.2 U	0.81 J	0.64 J	1.3 J	1.3 J	2 J	0.11 J
CALCIUM, TOTAL (mg/kg)	—	277 J	70.7 J	3110	614 J	3060	815 J	2460 J	291 J
CHROMIUM, TOTAL (mg/kg)	210.7	3.4	8.9	20.4	344	86.8	976	426 J	62.9
COBALT, TOTAL (mg/kg)	902.9	0.51 J	0.5 J	1.4 J	0.86 J	1.9 J	0.23 J	2.4 J	0.73 J
COPPER, TOTAL (mg/kg)	600	3.6 J	1.1 J	19.4	83.1	34.7	234	97.2 J	16.9
CYANIDE, TOTAL (mg/kg)	1100	0.62 U	0.6 U	1.8	21.6	4.7	285	110 J	38.3
IRON, TOTAL (mg/kg)	23463.2	2340	5840	5590	5210	8110	9740	8860 J	816
LEAD, TOTAL (mg/kg)	400	32.7	2.9	408	4600	895	8550	4260 J	562
MAGNESIUM, TOTAL (mg/kg)	—	126 J	44.1 J	1500	192 J	1290 J	216 J	636 J	38.6 J
MANGANESE, TOTAL (mg/kg)	1762.4	6.4	5.1	86.5	14.3	57.5	13.6	44.6 J	9.2
MERCURY, TOTAL (mg/kg)	14	0.052 J	0.12 U	0.11 J	0.14 J	0.13 J	0.24 J	0.4 J	0.022 J
NICKEL, TOTAL (mg/kg)	250	0.5 J	0.3 J	6 J	4.2 J	9 J	4.7 J	9.8 J	0.68 J
POTASSIUM, TOTAL (mg/kg)	—	64.4 J	145 J	226 J	128 J	279 J	182 J	290 J	73.8 J
SELENIUM, TOTAL (mg/kg)	63	0.48 J	0.69 J	0.81 J	1.3 U	0.78 J	0.82 J	2.2 J	1.5 U
SILVER, TOTAL (mg/kg)	110	0.064 J	0.2 J	0.14 J	0.16 J	0.12 J	0.21 J	0.31 J	0.11 J
SODIUM, TOTAL (mg/kg)	—	1230 U	1210 U	228 J	175 J	296 J	95.8 J	436 J	1450 U
THALLIUM, TOTAL (mg/kg)	2	2.5 U	2.4 U	2.6 U	2.5 U	3.2 U	1.2 J	5.8 UJ	2.9 U
VANADIUM, TOTAL (mg/kg)	78.2	7 J	9.2 J	15	10.9 J	18.9	18.1	33.9 J	4.7 J
ZINC, TOTAL (mg/kg)	1500	5.3	1.6 J	117	87.6	171	131	274 J	20.1
<b>PESTICIDES/PCBS</b>									
4,4'-DDD (mg/kg)	2,4366	0.0041 UJ	0.004 UJ	0.0039 J	0.02 J	0.34 J	1.8 J	1.4 J	0.033 J
4,4'-DDE (mg/kg)	1.72	0.0041 UJ	0.004 UJ	0.0066	0.004 J	0.017 J	0.083 J	0.14 J	0.0025 J
4,4'-DDT (mg/kg)	1.72	0.0041 UJ	0.004 UJ	0.023 J	0.0087 J	0.0091 J	0.33 J	0.054 J	0.0031 J
ALDRIN (mg/kg)	.0286	0.0021 UJ	0.0021 UJ	0.0022 UJ	0.0022 UJ	0.0027 JN	0.0029 UJ	0.0049 UJ	0.0025 UJ
ALPHA-CHLORDANE (mg/kg)	1.6239	0.0021 UJ	0.0021 UJ	0.0029 J	0.0022 UJ	0.0043 J	0.0027 J	0.0049 UJ	0.0025 UJ
AROCLOR-1242 (mg/kg)	.2219	0.041 UJ	0.04 UJ	0.043 UJ	0.042 UJ	0.052 UJ	0.056 UJ	0.095 UJ	0.048 UJ
AROCLOR-1254 (mg/kg)	.2219	0.041 UJ	0.04 UJ	0.043 UJ	0.042 UJ	0.052 UJ	0.056 UJ	0.095 UJ	0.048 UJ
AROCLOR-1260 (mg/kg)	.2219	0.041 UJ	0.04 UJ	0.069 J	0.042 UJ	0.052 UJ	0.056 UJ	0.095 UJ	0.048 UJ
BETA-BHC (mg/kg)	.3158	0.0021 UJ	0.0021 UJ	0.0022 UJ	0.0022 UJ	0.0027 UJ	0.0029 UJ	0.0049 UJ	0.0025 UJ
DIELDRIN (mg/kg)	.0304	0.0041 UJ	0.004 UJ	0.0043 UJ	0.0042 UJ	0.0052 UJ	0.0056 UJ	0.0095 UJ	0.0048 UJ
ENDOSULFAN II (mg/kg)	366.6186	0.0041 UJ	0.004 UJ	0.0036 J	0.0025 J	0.0026 J	0.0056 UJ	0.0095 UJ	0.0048 UJ
ENDOSULFAN SULFATE (mg/kg)	—	0.0041 UJ	0.004 UJ	0.0043 UJ	0.0042 UJ	0.0052 UJ	0.0056 UJ	0.0095 UJ	0.0048 UJ
ENDRIN ALDEHYDE (mg/kg)	—	0.0041 UJ	0.004 UJ	0.0043 UJ	0.0042 UJ	0.0052 UJ	0.0056 UJ	0.0095 UJ	0.0048 UJ
GAMMA-CHLORDANE (mg/kg)	1.6239	0.0021 UJ	0.0021 UJ	0.0021 J	0.0022 UJ	0.0048 J	0.0029 UJ	0.0049 UJ	0.0025 UJ
HEPTACHLOR (mg/kg)	.1081	0.0021 UJ	0.0021 UJ	0.0022 UJ	0.0022 UJ	0.0027 UJ	0.0029 UJ	0.0049 UJ	0.0025 UJ
HEPTACHLOR EPOXIDE (mg/kg)	.0534	0.0021 UJ	0.0021 UJ	0.0022 UJ	0.0022 UJ	0.0027 UJ	0.0029 UJ	0.0049 UJ	0.0025 UJ
<b>SEMIVOLATILES</b>									
1,1'-BIPHENYL (mg/kg)	3014.4494	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
2-METHYLNAPHTHALENE (mg/kg)	—	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
2-METHYLPHENOL (mg/kg)	2800	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
4-METHYLPHENOL (mg/kg)	305.5155	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.073 J	0.56 UJ	0.95 UJ	0.48 UJ
4-NITROANILINE (mg/kg)	23.161	1 UJ	1 UJ	1.1 UJ	1.1 UJ	1.3 UJ	1.4 UJ	2.4 UJ	1.2 UJ
ACENAPHTHENE (mg/kg)	3400	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
ACENAPHTHYLENE (mg/kg)	—	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
ACETOPHENONE (mg/kg)	—	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM							
	Location ID	DMSB0005	DMSB0005	DMSB0006	DMSB0006	DMSB0007	DMSB0007	DMSB0008	DMSB0008
	Field Sample ID	DMSB0005-SS-AA-AE-1	DMSB0005-SS-AF-AG-0	DMSB0006-SS-AA-AB-0	DMSB0006-SS-AC-AD-0	DMSB0007-SS-AA-AB-0	DMSB0007-SS-AC-AD-0	DMSB0008-SS-AA-AB-0	DMSB0008-SS-AC-AD-0
	Date Collected	06/29/2005	06/29/2005	06/30/2005	06/30/2005	06/30/2005	06/30/2005	06/30/2005	06/30/2005
	Depth	0.0-2.0	2.5-3.0	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5
	Source	WESTON							
ANTHRACENE (mg/kg)	10000	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
BENZALDEHYDE (mg/kg)	6110.3097	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.15 J	0.56 UJ	0.95 UJ	0.48 UJ
BENZO(A)ANTHRACENE (mg/kg)	.6215	0.41 UJ	0.4 UJ	0.18 J	0.069 J	0.14 J	0.082 J	0.2 J	0.48 UJ
BENZO(B)FLUORANTHENE (mg/kg)	.6215	0.41 UJ	0.4 UJ	0.26 J	0.094 J	0.21 J	0.076 J	0.29 J	0.48 UJ
BENZO(G,H,I)PERYLENE (mg/kg)	—	0.41 UJ	0.4 UJ	0.061 J	0.42 UJ	0.1 J	0.56 UJ	0.95 UJ	0.48 UJ
BENZO(K)FLUORANTHENE (mg/kg)	.9	0.41 UJ	0.4 UJ	0.069 J	0.42 UJ	0.072 J	0.56 UJ	0.95 UJ	0.48 UJ
BENZO[A]PYRENE (mg/kg)	.0621	0.41 UJ	0.4 UJ	0.19 J	0.076 J	0.16 J	0.079 J	0.2 J	0.48 UJ
BENZYL BUTYL PHTHALATE (mg/kg)	1100	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	34.7415	0.41 UJ	0.4 UJ	0.09 J	0.42 UJ	0.19 J	0.56 UJ	0.95 UJ	0.48 UJ
CAPROLACTUM (mg/kg)	30551.5485	0.048 J	0.4 UJ	0.079 J	0.086 J	0.084 J	0.064 J	0.17 J	0.48 UJ
CARBAZOLE (mg/kg)	24.319	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
CHRYSENE (mg/kg)	9	0.41 UJ	0.4 UJ	0.23 J	0.088 J	0.18 J	0.084 J	0.32 J	0.48 UJ
DIBENZO(A,H)ANTHRACENE (mg/kg)	.0621	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
DIBENZOFURAN (mg/kg)	145.2631	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
DI-N-BUTYLPHthalate (mg/kg)	5700	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
DI-N-OCTYLPHthalate (mg/kg)	1100	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
FLUORANTHENE (mg/kg)	2293.6102	0.41 UJ	0.4 UJ	0.34 J	0.14 J	0.26 J	0.11 J	0.29 J	0.48 UJ
FLUORENE (mg/kg)	2300	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
INDENO(1,2,3-CD)PYRENE (mg/kg)	.6215	0.41 UJ	0.4 UJ	0.096 J	0.056 J	0.14 J	0.56 UJ	0.2 J	0.48 UJ
NAPHTHALENE (mg/kg)	55.9161	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
NITROBENZENE (mg/kg)	19.6412	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
PHENANTHRENE (mg/kg)	—	0.41 UJ	0.4 UJ	0.17 J	0.089 J	0.13 J	0.095 J	0.24 J	0.48 UJ
PHENOL (mg/kg)	10000	0.41 UJ	0.4 UJ	0.43 UJ	0.42 UJ	0.52 UJ	0.56 UJ	0.95 UJ	0.48 UJ
PYRENE (mg/kg)	1700	0.41 UJ	0.4 UJ	0.31 J	0.13 J	0.23 J	0.15 J	0.37 J	0.48 UJ
<b>VOLATILES</b>									
1,1-DICHLOROETHENE (mg/kg)	8	0.012 U	0.01 U	NA	0.011 U	NA	0.02 U	NA	0.012 U
1,2,4-TRICHLOROBENZENE (mg/kg)	62.1598	0.012 U	0.01 U	NA	0.011 U	NA	0.02 U	NA	0.012 U
1,3-DICHLOROBENZENE (mg/kg)	531.3494	0.012 U	0.01 U	NA	0.011 U	NA	0.02 U	NA	0.012 U
1,4-DICHLOROBENZENE (mg/kg)	3.4465	0.012 U	0.01 U	NA	0.011 U	NA	0.02 U	NA	0.012 U
2-BUTANONE (mg/kg)	1000	0.012 U	0.01 U	NA	0.011 U	NA	0.02 U	NA	0.012 U
ACETONE (mg/kg)	1000	0.012 U	0.01 U	NA	0.011 U	NA	0.02 U	NA	0.012 U
BENZENE (mg/kg)	.6431	0.012 U	0.01 U	NA	0.011 U	NA	0.02 U	NA	0.012 U
CARBON DISULFIDE (mg/kg)	355.3404	0.012 U	0.01 U	NA	0.011 U	NA	0.02 U	NA	0.012 U
CHLOROBENZENE (mg/kg)	37	0.012 U	0.01 U	NA	0.011 U	NA	0.02 U	NA	0.012 U
DICHLOROMETHANE (mg/kg)	9.107	0.012 U	0.01 U	NA	0.011 U	NA	0.02 U	NA	0.012 U
METHYL ACETATE (mg/kg)	22086.744	0.012 U	0.01 U	NA	0.011 U	NA	0.02 U	NA	0.012 U
TOLUENE (mg/kg)	520	0.012 U	0.01 U	NA	0.011 U	NA	0.02 U	NA	0.012 U

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM	DM							
	Location ID	DMSB0009	DMSB0009	DMSB0010	DMSB0010	DMSB0013	DMSB0013	DMSB0017	DMSB0017	
	Field Sample ID	DMSB0009-SS-AA-AB-0	DMSB0009-SS-AC-AD-0	DMSB0010-SS-AA-AB-0	DMSB0010-SS-AC-AD-0	DMSB0013-SS-AA-AB-0	DMSB0013-SS-AC-AD-0	DMSB0017-SS-AA-AB-0	DMSB0017-SS-AC-AD-0	
	Date Collected	07/12/2005	07/13/2005	07/12/2005	07/13/2005	07/12/2005	07/13/2005	07/12/2005	07/13/2005	
	Depth	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5	
	Source	WESTON								
Action Level										
<b>INORGANICS</b>										
% MOISTURE (%)	—	NA	60.8	NA	69.7	NA	30.2	NA	61.3	
% SOLIDS (%)	—	NA								
PH (su)	—	5.45	5.4	4.57	5.76	6.29	6.67	6.37	6.59	
<b>METALS</b>										
ALUMINUM, TOTAL (mg/kg)	76142	5360 J	2940 J	5990 J	4950 J	9970 J	476 J	9330	1980 J	
ANTIMONY, TOTAL (mg/kg)	14	1.7 J	1.4 J	1.8 J	1.2 J	254 J	0.63 J	29.7	19.4 J	
ARSENIC, TOTAL (mg/kg)	0.4	19.7 J	20.5 J	43.9 J	41 J	1440 J	74.5 J	2920	1810 J	
BARIUM, TOTAL (mg/kg)	700	0.06 R	70.7 J	0.06 R	127 J	0.83 R	163 J	1.3 R	4780 J	
BERYLLIUM, TOTAL (mg/kg)	2	0.24 J	0.21 J	0.2 J	0.24 J	0.45 J	0.03 J	0.4 J	0.13 J	
CADMIUM, TOTAL (mg/kg)	37	1.2 J	0.97 J	0.82 J	1.8 J	4 J	0.42 J	5	6.6 J	
CALCIUM, TOTAL (mg/kg)	—	879 J	752 J	2590 J	3250 J	8060 J	661 J	4340	3870 J	
CHROMIUM, TOTAL (mg/kg)	210.7	0.27 R	46.1 J	0.25 R	176 J	0.36 R	90.5 J	0.29 R	2200 J	
COBALT, TOTAL (mg/kg)	902.9	1.9 J	0.87 J	1.8 J	0.99 J	1.7 J	0.12 J	2.2	1.4 J	
COPPER, TOTAL (mg/kg)	600	29.5 J	14.3 J	29 J	26.9 J	618 J	36.1 J	719	766 J	
CYANIDE, TOTAL (mg/kg)	1100	8.9 J	9.8 J	3.8 UJ	6.2 J	530 J	41 J	476 J	712 J	
IRON, TOTAL (mg/kg)	23463.2	8580 J	6650 J	17400 J	10400 J	9510 J	1310 J	16200	6410 J	
LEAD, TOTAL (mg/kg)	400	510 J	333 J	539 J	763 J	16700 J	700 J	34100	25400 J	
MAGNESIUM, TOTAL (mg/kg)	—	169 J	92.2 J	496 J	193 J	484 J	18.5 J	596	108 J	
MANGANESE, TOTAL (mg/kg)	1762.4	19.8 J	15.3 J	29 J	21.5 J	46.3 J	4 J	42.9	13.2 J	
MERCURY, TOTAL (mg/kg)	14	0.467 J	0.122 J	0.271 J	0.067 UJ	1.5 J	0.022 UJ	1.2 J	0.548 J	
NICKEL, TOTAL (mg/kg)	250	7.6 J	3.8 J	5.6 J	4.5 J	14.7 J	1 J	16	8.2 J	
POTASSIUM, TOTAL (mg/kg)	—	195 J	98.3 J	770 J	239 J	326 J	36.8 J	412	114 J	
SELENIUM, TOTAL (mg/kg)	63	1.6 UJ	2.2 J	3.1 J	2.1 J	2.3 J	0.84 UJ	0.3 U	1.6 UJ	
SILVER, TOTAL (mg/kg)	110	0.29 UJ	0.31 UJ	0.28 UJ	0.37 UJ	0.72 J	0.16 UJ	0.32 J	0.3 UJ	
SODIUM, TOTAL (mg/kg)	—	85.6 UJ	37.9 UJ	181 J	45.4 UJ	252 J	20.1 U	279	37.3 UJ	
THALLIUM, TOTAL (mg/kg)	2	2.3 J	1.2 UJ	1.1 UJ	1.4 UJ	3 J	0.62 UJ	4 J	1.2 UJ	
VANADIUM, TOTAL (mg/kg)	78.2	26.8 J	14.2 J	28.9 J	22.1 J	43.3 J	2.1 J	37.7	5.2 J	
ZINC, TOTAL (mg/kg)	1500	115 J	114 J	54.9 J	93.2 J	514 J	21.7 J	488	330 J	
<b>PESTICIDES/PCBS</b>										
4,4'-DDD (mg/kg)	2.4366	0.045 J	0.0075 J	0.013 UJ	0.011 UJ	0.03 J	0.0047 U	0.018 UJ	0.0084 UJ	
4,4'-DDE (mg/kg)	1.72	0.021 J	0.0029 J	0.013 UJ	0.011 UJ	0.019 J	0.0047 U	0.0098 J	0.0012 J	
4,4'-DDT (mg/kg)	1.72	0.014 UJ	0.0016 J	0.013 UJ	0.011 UJ	0.021 UJ	0.0047 UJ	0.018 UJ	0.0084 UJ	
ALDRIN (mg/kg)	.0286	0.007 UJ	0.0042 UJ	0.0067 UJ	0.0056 UJ	0.011 UJ	0.0024 U	0.0094 UJ	0.0043 UJ	
ALPHA-CHLORDANE (mg/kg)	1.6239	0.007 UJ	0.0042 UJ	0.0067 UJ	0.0056 UJ	0.011 UJ	0.0024 U	0.0094 UJ	0.0043 UJ	
AROCLOR-1242 (mg/kg)	.2219	0.14 UJ	0.081 UJ	0.13 UJ	0.11 UJ	0.21 UJ	0.047 U	0.18 UJ	0.084 UJ	
AROCLOR-1254 (mg/kg)	.2219	0.14 UJ	0.081 UJ	0.13 UJ	0.11 UJ	0.21 UJ	0.047 U	0.18 UJ	0.084 UJ	
AROCLOR-1260 (mg/kg)	.2219	0.14 UJ	0.081 UJ	0.13 UJ	0.11 UJ	0.16 J	0.047 U	1.5 J	0.16 J	
BETA-BHC (mg/kg)	.3158	0.007 UJ	0.0042 UJ	0.0067 UJ	0.0056 UJ	0.011 UJ	0.0024 U	0.0094 UJ	0.0043 UJ	
DIELDRIN (mg/kg)	.0304	0.014 UJ	0.0081 UJ	0.0015 J	0.011 UJ	0.021 UJ	0.0047 U	0.014 J	0.0013 J	
ENDOSULFAN II (mg/kg)	366.6186	0.014 UJ	0.0081 UJ	0.013 UJ	0.011 UJ	0.021 UJ	0.0047 U	0.018 UJ	0.0084 UJ	
ENDOSULFAN SULFATE (mg/kg)	—	0.014 UJ	0.0081 UJ	0.013 UJ	0.011 UJ	0.021 UJ	0.0047 U	0.011 J	0.0084 UJ	
ENDRIN ALDEHYDE (mg/kg)	—	0.014 UJ	0.0081 UJ	0.0026 J	0.011 UJ	0.021 UJ	0.0047 U	0.018 UJ	0.0084 UJ	
GAMMA-CHLORDANE (mg/kg)	1.6239	0.007 UJ	0.0042 UJ	0.0067 UJ	0.0056 UJ	0.0047 J	0.0024 U	0.012 JN	0.0043 UJ	
HEPTACHLOR (mg/kg)	.1081	0.007 UJ	0.0042 UJ	0.0067 UJ	0.0056 UJ	0.011 UJ	0.0024 U	0.0094 UJ	0.0043 UJ	
HEPTACHLOR EPOXIDE (mg/kg)	.0534	0.007 UJ	0.0042 UJ	0.0067 UJ	0.0056 UJ	0.011 UJ	0.0024 U	0.0094 UJ	0.0043 UJ	
<b>SEMIVOLATILES</b>										
1,1'-BIPHENYL (mg/kg)	3014.4494	2.8 UJ	1.6 UJ	2.6 UJ	2.2 UJ	4.4 UJ	0.92 UJ	3.7 UJ	1.7 UJ	
2-METHYLNAPHTHALENE (mg/kg)	—	1.4 UJ	0.82 UJ	1.3 UJ	1.1 UJ	2.2 UJ	0.46 UJ	1.9 UJ	0.84 UJ	
2-METHYLPHENOL (mg/kg)	2800	1.4 UJ	0.82 UJ	1.3 UJ	1.1 UJ	2.2 UJ	0.46 UJ	1.9 UJ	0.84 UJ	
4-METHYLPHENOL (mg/kg)	305.5155	1.4 UJ	0.82 UJ	1.3 UJ	1.1 UJ	0.3 J	0.46 UJ	1.9 UJ	0.84 UJ	
4-NITROANILINE (mg/kg)	23.161	3.5 UJ	2.1 UJ	3.3 UJ	2.7 UJ	5.6 UJ	1.2 UJ	4.7 UJ	2.1 UJ	
ACENAPHTHENE (mg/kg)	3400	1.4 UJ	0.82 UJ	1.3 UJ	1.1 UJ	2.2 UJ	0.46 UJ	1.9 UJ	0.84 UJ	
ACENAPHTHYLENE (mg/kg)	—	1.4 UJ	0.82 UJ	1.3 UJ	1.1 UJ	2.2 UJ	0.46 UJ	1.9 UJ	0.84 UJ	
ACETOPHENONE (mg/kg)	—	2.8 UJ	1.6 UJ	2.6 UJ	2.2 UJ	4.4 UJ	0.92 UJ	3.7 UJ	1.7 UJ	

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM	DM							
	Location ID	DMSB0009	DMSB0009	DMSB0010	DMSB0010	DMSB0013	DMSB0013	DMSB0017	DMSB0017	
	Field Sample ID	DMSB0009-SS-AA-AB-0	DMSB0009-SS-AC-AD-0	DMSB0010-SS-AA-AB-0	DMSB0010-SS-AC-AD-0	DMSB0013-SS-AA-AB-0	DMSB0013-SS-AC-AD-0	DMSB0017-SS-AA-AB-0	DMSB0017-SS-AC-AD-0	
	Date Collected	07/12/2005	07/13/2005	07/12/2005	07/13/2005	07/12/2005	07/13/2005	07/12/2005	07/13/2005	
	Depth	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5	
	Source	WESTON								
	Action Level									
	ANTHRACENE (mg/kg)	10000	1.4 UJ	0.82 UJ	1.3 UJ	1.1 UJ	<b>0.058 J</b>	0.46 UJ	<b>0.058 J</b>	0.84 UJ
BENZALDEHYDE (mg/kg)	6110.3097	2.8 UJ	1.6 UJ	2.6 UJ	2.2 UJ	4.4 UJ	0.92 UJ	3.7 UJ	1.7 UJ	
BENZO(A)ANTHRACENE (mg/kg)	.6215	<b>0.17 J</b>	<b>0.03 J</b>	<b>0.15 J</b>	<b>0.06 J</b>	<b>0.27 J</b>	0.46 UJ	<b>0.48 J</b>	<b>0.082 J</b>	
BENZO(B)FLUORANTHENE (mg/kg)	.6215	<b>0.21 J</b>	<b>0.06 J</b>	<b>0.29 J</b>	<b>0.077 J</b>	<b>0.41 J</b>	0.46 UJ	<b>0.64 J</b>	<b>0.13 J</b>	
BENZO(G,H,I)PERYLENE (mg/kg)	—	1.4 UJ	<b>0.024 J</b>	0.14 J	<b>0.038 J</b>	2.2 UJ	0.46 UJ	1.9 UJ	<b>0.06 J</b>	
BENZO(K)FLUORANTHENE (mg/kg)	.9	<b>0.082 J</b>	<b>0.061 J</b>	0.33 J	<b>0.078 J</b>	<b>0.15 J</b>	0.46 UJ	<b>0.27 J</b>	<b>0.051 J</b>	
BENZO[A]PYRENE (mg/kg)	.0621	<b>0.16 J</b>	<b>0.025 J</b>	<b>0.19 J</b>	<b>0.031 J</b>	<b>0.29 J</b>	<b>0.047 J</b>	<b>0.52 J</b>	<b>0.082 J</b>	
BENZYL BUTYL PHTHALATE (mg/kg)	1100	<b>0.82 J</b>	0.82 UJ	1.3 UJ	<b>0.046 J</b>	2.2 UJ	0.46 UJ	1.9 UJ	0.84 UJ	
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	34.7415	<b>0.23 J</b>	0.82 UJ	<b>0.3 J</b>	1.1 UJ	<b>0.37 J</b>	0.46 UJ	<b>0.65 J</b>	0.84 UJ	
CAPROLACTUM (mg/kg)	30551.5485	2.8 UJ	1.6 UJ	2.6 UJ	2.2 UJ	4.4 UJ	0.92 UJ	3.7 UJ	1.7 UJ	
CARBAZOLE (mg/kg)	24.319	1.4 UJ	0.82 UJ	1.3 UJ	1.1 UJ	2.2 UJ	0.46 UJ	<b>0.048 J</b>	0.84 UJ	
CHRYSENE (mg/kg)	9	<b>0.18 J</b>	<b>0.034 J</b>	<b>0.23 J</b>	<b>0.045 J</b>	<b>0.44 J</b>	0.46 UJ	<b>0.53 J</b>	<b>0.12 J</b>	
DIBENZO(A,H)ANTHRACENE (mg/kg)	.0621	1.4 UJ	0.82 UJ	<b>0.055 J</b>	1.1 UJ	<b>0.092 J</b>	0.46 UJ	<b>0.14 J</b>	0.84 UJ	
DIBENZOFURAN (mg/kg)	145.2631	1.4 UJ	0.82 UJ	1.3 UJ	1.1 UJ	2.2 UJ	0.46 UJ	1.9 UJ	0.84 UJ	
DI-N-BUTYLPHthalate (mg/kg)	5700	1.4 UJ	<b>0.024 J</b>	<b>0.33 J</b>	1.1 UJ	<b>0.14 J</b>	0.47 UJ	<b>0.45 J</b>	<b>0.058 J</b>	
DI-N-OCTYLPHthalate (mg/kg)	1100	1.4 UJ	<b>0.044 J</b>	<b>0.055 J</b>	1.1 UJ	2.2 UJ	0.47 UJ	1.9 UJ	0.84 UJ	
FLUORANTHENE (mg/kg)	2293.6102	<b>0.31 J</b>	<b>0.051 J</b>	<b>0.31 J</b>	<b>0.068 J</b>	<b>0.43 J</b>	0.46 UJ	<b>0.75 J</b>	<b>0.16 J</b>	
FLUORENE (mg/kg)	2300	1.4 UJ	0.82 UJ	1.3 UJ	1.1 UJ	2.2 UJ	0.46 UJ	1.9 UJ	0.84 UJ	
INDENO(1,2,3-CD)PYRENE (mg/kg)	.6215	<b>0.12 J</b>	0.82 UJ	<b>0.15 J</b>	<b>0.04 J</b>	<b>0.25 J</b>	0.46 UJ	<b>0.41 J</b>	<b>0.064 J</b>	
NAPHTHALENE (mg/kg)	55.9161	1.4 UJ	0.82 UJ	1.3 UJ	1.1 UJ	2.2 UJ	0.46 UJ	1.9 UJ	0.84 UJ	
NITROBENZENE (mg/kg)	19.6412	1.4 UJ	0.82 UJ	1.3 UJ	1.1 UJ	2.2 UJ	0.46 UJ	1.9 UJ	0.84 UJ	
PHENANTHRENE (mg/kg)	—	<b>0.2 J</b>	<b>0.03 J</b>	<b>0.19 J</b>	<b>0.044 J</b>	<b>0.26 J</b>	0.46 UJ	<b>0.34 J</b>	<b>0.069 J</b>	
PHENOL (mg/kg)	10000	1.4 UJ	0.82 UJ	1.3 UJ	1.1 UJ	2.2 UJ	0.46 UJ	1.9 UJ	0.84 UJ	
PYRENE (mg/kg)	1700	<b>0.26 J</b>	<b>0.063 J</b>	<b>0.31 J</b>	<b>0.088 J</b>	<b>0.44 J</b>	0.46 UJ	<b>0.71 J</b>	<b>0.13 J</b>	
<b>VOLATILES</b>										
1,1-DICHLOROETHENE (mg/kg)	8	NA	0.041 UJ	NA	0.054 UJ	NA	0.011 U	NA	0.031 UJ	
1,2,4-TRICHLOROBENZENE (mg/kg)	62.1598	NA	0.041 UJ	NA	0.054 UJ	NA	0.011 U	NA	0.031 UJ	
1,3-DICHLOROBENZENE (mg/kg)	531.3494	NA	0.041 UJ	NA	0.054 UJ	NA	0.011 U	NA	0.031 UJ	
1,4-DICHLOROBENZENE (mg/kg)	3.4465	NA	0.041 UJ	NA	0.054 UJ	NA	0.011 U	NA	0.031 UJ	
2-BUTANONE (mg/kg)	1000	NA	<b>0.016 J</b>	NA	0.054 UJ	NA	<b>0.005 J</b>	NA	<b>0.015 J</b>	
ACETONE (mg/kg)	1000	NA	0.041 UJ	NA	0.054 UJ	NA	0.011 U	NA	0.031 UJ	
BENZENE (mg/kg)	.6431	NA	0.041 UJ	NA	0.054 UJ	NA	0.011 U	NA	0.031 UJ	
CARBON DISULFIDE (mg/kg)	355.3404	NA	0.041 UJ	NA	0.054 UJ	NA	0.011 U	NA	0.031 UJ	
CHLOROBENZENE (mg/kg)	37	NA	0.041 UJ	NA	0.054 UJ	NA	0.011 U	NA	0.031 UJ	
DICHLOROMETHANE (mg/kg)	9.107	NA	<b>0.018 J</b>	NA	<b>0.032 J</b>	NA	<b>0.009 J</b>	NA	<b>0.02 J</b>	
METHYL ACETATE (mg/kg)	22086.744	NA	0.041 UJ	NA	0.054 UJ	NA	0.011 U	NA	0.031 UJ	
TOLUENE (mg/kg)	520	NA	0.041 UJ	NA	0.054 UJ	NA	<b>0.002 J</b>	NA	0.031 UJ	

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM							
	Location ID	DMSB0018	DMSB0018	DMSB0023	DMSB0023	DMSB0024	DMSB0024	DMSB0024	DMSB0025
	Field Sample ID	DMSB0018-SS-AA-AB-0	DMSB0018-SS-AC-AD-0	DMSB0023-SS-AA-AB-0	DMSB0023-SS-AC-AD-0	DMSB0024-SS-AA-AB-0	DMSB0024-SS-AA-AB-1	DMSB0024-SS-AC-AD-0	DMSB0025-SS-AA-AB-0
	Date Collected	07/12/2005	07/13/2005	07/12/2005	07/13/2005	07/12/2005	07/12/2005	07/13/2005	07/13/2005
	Depth	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
	Source	WESTON							
<b>Action Level</b>									
<b>INORGANICS</b>									
% MOISTURE (%)	—	NA	72.1	NA	29	NA	NA	27.6	39
% SOLIDS (%)	—	NA							
PH (su)	—	6.66	6.95	5.72	5.72	6.17	6.27	5.79	4.3
<b>METALS</b>									
ALUMINUM, TOTAL (mg/kg)	76142	13200	2520 J	8390 J	1160 J	6960 J	5300 J	429 J	928 J
ANTIMONY, TOTAL (mg/kg)	14	44.4	44.4 J	124 J	5.8 J	295 J	93.3 J	2.5 J	0.64 UJ
ARSENIC, TOTAL (mg/kg)	0.4	4060	4240 J	14400 J	796 J	8410 J	4480 J	405 J	8.1 J
BARIUM, TOTAL (mg/kg)	700	1.8 R	7740 J	1.2 R	3010 J	3.8 R	1.3 R	517 J	10.3 J
BERYLLIUM, TOTAL (mg/kg)	2	0.3 J	0.18 J	0.49 J	0.18 J	0.44 J	0.24 J	0.03 UJ	0.07 J
CADMUM, TOTAL (mg/kg)	37	10.3	24 J	6.9 J	0.98 J	24.5 J	7.2 J	1.4 J	0.12 J
CALCIUM, TOTAL (mg/kg)	—	5650	7980 J	1350 J	207 J	2000 J	2870 J	268 J	27.8 J
CHROMIUM, TOTAL (mg/kg)	210.7	0.38 R	4120 J	0.25 R	926 J	1.6 R	0.28 R	184 J	5.7 J
COBALT, TOTAL (mg/kg)	902.9	2.1	2.9 J	2.5 J	0.64 J	3.1 J	1.9 J	0.22 J	0.18 J
COPPER, TOTAL (mg/kg)	600	1390	1170 J	1840 J	149 J	1750 J	955 J	31.3 J	2.5 J
CYANIDE, TOTAL (mg/kg)	1100	263 J	9963 J	468 J	140 J	663 J	497 J	44 J	9.3 J
IRON, TOTAL (mg/kg)	23463.2	27700	9340 J	47400 J	2840 J	27300 J	23100 J	1220 J	3970 J
LEAD, TOTAL (mg/kg)	400	50600	41800 J	111000 J	6050 J	276000 J	123000 J	1600 J	39.7 J
MAGNESIUM, TOTAL (mg/kg)	—	510	160 J	628 J	70.8 J	543 J	294 J	14.2 J	24.2 J
MANGANESE, TOTAL (mg/kg)	1762.4	39.2	14.7 J	61.2 J	5.3 J	29 J	39.6 J	4.7 J	8.3 J
MERCURY, TOTAL (mg/kg)	14	1.1 J	0.368 J	3.4 J	0.141 J	1.5 J	2.7 J	0.185 J	0.031 UJ
NICKEL, TOTAL (mg/kg)	250	21.1	21.4 J	12.1 J	1.3 J	9.8 J	10.2 J	1 J	0.69 J
POTASSIUM, TOTAL (mg/kg)	—	399	174 J	678 J	68.9 J	1340 J	477 J	12 J	57.9 J
SELENIUM, TOTAL (mg/kg)	63	3 J	2 UJ	6.8 J	0.87 UJ	2.2 J	2.5 J	0.96 UJ	1.5 J
SILVER, TOTAL (mg/kg)	110	0.76 J	0.38 UJ	1.4 J	0.17 UJ	2.5 J	0.75 J	0.18 UJ	0.21 UJ
SODIUM, TOTAL (mg/kg)	—	273 J	47.3 UJ	1110 J	76 J	555 J	564 J	22.8 U	25.6 U
THALLIUM, TOTAL (mg/kg)	2	5.5 J	2.7 J	8.8 J	0.64 UJ	8.2 J	8.2 J	0.71 UJ	0.79 UJ
VANADIUM, TOTAL (mg/kg)	78.2	43.2	4.3 J	18.7 J	1.6 J	13.9 J	16.4 J	0.1 UJ	9 J
ZINC, TOTAL (mg/kg)	1500	645	1110 J	868 J	63.5 J	4270 J	744 J	74.6 J	14.3 J
<b>PESTICIDES/PCBS</b>									
4,4'-DDD (mg/kg)	2.4366	0.022 UJ	0.012 UJ	0.073 UJ	0.0045 U	0.081 UJ	0.022 J	0.0045 U	0.0053 U
4,4'-DDE (mg/kg)	1.72	0.018 J	0.012 UJ	0.073 UJ	0.0045 U	0.081 UJ	0.016 J	0.0045 U	0.00078 J
4,4'-DDT (mg/kg)	1.72	0.022 UJ	0.012 UJ	0.073 UJ	0.0045 UJ	0.081 UJ	0.086 UJ	0.0045 UJ	0.0053 UJ
ALDRIN (mg/kg)	.0286	0.011 UJ	0.006 UJ	0.038 UJ	0.0023 U	0.042 UJ	0.044 UJ	0.0023 U	0.0027 U
ALPHA-CHLORDANE (mg/kg)	1.6239	0.011 UJ	0.006 UJ	0.038 UJ	0.0023 U	0.042 UJ	0.044 UJ	0.0023 U	0.0027 U
AROCLOR-1242 (mg/kg)	.2219	0.22 UJ	0.12 UJ	0.73 UJ	0.045 U	0.81 UJ	0.86 UJ	0.045 U	0.053 U
AROCLOR-1254 (mg/kg)	.2219	0.22 UJ	0.12 UJ	0.73 UJ	0.045 U	0.81 UJ	0.86 UJ	0.045 U	0.053 U
AROCLOR-1260 (mg/kg)	.2219	1.2 J	0.12 UJ	0.73 UJ	0.045 U	0.81 UJ	0.86 UJ	0.045 U	0.053 U
BETA-BHC (mg/kg)	.3158	0.011 UJ	0.006 UJ	0.038 UJ	0.0023 U	0.042 UJ	0.044 UJ	0.0023 U	0.0027 U
DIELDRIN (mg/kg)	.0304	0.01 J	0.012 UJ	0.073 UJ	0.0045 U	0.081 UJ	0.086 UJ	0.0045 U	0.0053 U
ENDOSULFAN II (mg/kg)	366.6186	0.022 UJ	0.012 UJ	0.073 UJ	0.0045 U	0.081 UJ	0.086 UJ	0.0045 U	0.0053 U
ENDOSULFAN SULFATE (mg/kg)	—	0.0077 J	0.012 UJ	0.008 J	0.0045 U	0.081 UJ	0.086 UJ	0.0045 U	0.0053 U
ENDRIN ALDEHYDE (mg/kg)	—	0.022 UJ	0.012 UJ	0.016 J	0.0011 J	0.081 UJ	0.086 UJ	0.0045 U	0.0053 U
GAMMA-CHLORDANE (mg/kg)	1.6239	0.011 UJ	0.006 UJ	0.038 UJ	0.0023 U	0.042 UJ	0.044 UJ	0.0023 U	0.0027 U
HEPTACHLOR (mg/kg)	.1081	0.011 UJ	0.006 UJ	0.038 UJ	0.0023 U	0.042 UJ	0.044 UJ	0.0023 U	0.0027 U
HEPTACHLOR EPOXIDE (mg/kg)	.0534	0.011 UJ	0.006 UJ	0.038 UJ	0.0023 U	0.042 UJ	0.044 UJ	0.0023 U	0.0027 U
<b>SEMIVOLATILES</b>									
1,1'-BIPHENYL (mg/kg)	3014.4494	4.4 UJ	2.3 UJ	15 UJ	0.92 U	16 UJ	18 UJ	0.9 UJ	1 U
2-METHYLNAPHTHALENE (mg/kg)	—	2.2 UJ	1.1 UJ	7.6 UJ	0.46 U	8.3 UJ	8.8 UJ	0.45 UJ	0.52 U
2-METHYLPHENOL (mg/kg)	2800	2.2 UJ	1.1 UJ	7.6 UJ	0.46 U	8.3 UJ	8.8 UJ	0.45 U	0.52 U
4-METHYLPHENOL (mg/kg)	305.5155	0.6 J	1.1 UJ	7.6 UJ	0.46 U	8.3 UJ	8.8 UJ	0.45 U	0.52 U
4-NITROANILINE (mg/kg)	23.161	5.6 UJ	2.9 UJ	19 UJ	1.2 U	21 UJ	22 UJ	1.1 UJ	1.3 U
ACENAPHTHENE (mg/kg)	3400	2.2 UJ	1.1 UJ	7.6 UJ	0.46 U	8.3 UJ	8.8 UJ	0.45 UJ	0.52 U
ACENAPHTHYLENE (mg/kg)	—	2.2 UJ	1.1 UJ	7.6 UJ	0.46 U	8.3 UJ	8.8 UJ	0.45 UJ	0.52 U
ACETOPHENONE (mg/kg)	—	4.4 UJ	2.3 UJ	15 UJ	0.92 U	16 UJ	18 UJ	0.9 UJ	1 U

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM	DM							
	Location ID	DMSB0018	DMSB0018	DMSB0023	DMSB0023	DMSB0024	DMSB0024	DMSB0024	DMSB0024	DMSB0025
	Field Sample ID	DMSB0018-SS-AA-AB-0	DMSB0018-SS-AC-AD-0	DMSB0023-SS-AA-AB-0	DMSB0023-SS-AC-AD-0	DMSB0024-SS-AA-AB-0	DMSB0024-SS-AA-AB-1	DMSB0024-SS-AC-AD-0	DMSB0025-SS-AA-AB-0	
	Date Collected	07/12/2005	07/13/2005	07/12/2005	07/13/2005	07/12/2005	07/12/2005	07/13/2005	07/13/2005	07/13/2005
	Depth	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5	0.0-0.5
	Source	WESTON	WESTON							
Action Level										
ANTHRACENE (mg/kg)	10000	<b>0.088 J</b>	1.1 UJ	<b>0.21 J</b>	0.46 U	8.3 UJ	8.8 UJ	0.45 UJ	0.52 U	
BENZALDEHYDE (mg/kg)	6110.3097	4.4 UJ	2.3 UJ	15 UJ	0.92 U	16 UJ	18 UJ	0.9 UJ	1 U	
BENZO(A)ANTHRACENE (mg/kg)	.6215	<b>0.4 J</b>	1.1 UJ	<b>1 J</b>	<b>0.03 J</b>	<b>0.45 J</b>	<b>0.64 J</b>	<b>0.45 UJ</b>	<b>0.016 J</b>	
BENZO(B)FLUORANTHENE (mg/kg)	.6215	<b>0.63 J</b>	1.1 UJ	<b>1.1 J</b>	<b>0.053 J</b>	<b>0.55 J</b>	<b>0.37 J</b>	<b>0.45 UJ</b>	<b>0.52 U</b>	
BENZO(G,H,I)PERYLENE (mg/kg)	—	<b>0.34 J</b>	1.1 UJ	<b>0.7 J</b>	<b>0.033 J</b>	<b>8.3 UJ</b>	<b>0.28 J</b>	<b>0.45 UJ</b>	<b>0.52 U</b>	
BENZO(K)FLUORANTHENE (mg/kg)	.9	<b>0.18 J</b>	1.1 UJ	<b>0.33 J</b>	<b>0.016 J</b>	<b>0.62 J</b>	<b>0.42 J</b>	<b>0.45 UJ</b>	<b>0.52 U</b>	
BENZO[A]PYRENE (mg/kg)	.0621	<b>0.44 J</b>	1.1 UJ	<b>0.96 J</b>	<b>0.035 J</b>	<b>0.31 J</b>	<b>8.8 UJ</b>	<b>0.45 UJ</b>	<b>0.52 U</b>	
BENZYL BUTYL PHTHALATE (mg/kg)	1100	2.2 UJ	1.1 UJ	7.6 UJ	<b>0.021 J</b>	8.3 UJ	8.8 UJ	0.45 UJ	0.52 U	
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	34.7415	<b>0.47 J</b>	1.1 UJ	7.6 UJ	0.46 U	8.3 UJ	8.8 UJ	0.45 U	0.52 U	
CAPROLACTUM (mg/kg)	30551.5485	4.4 UJ	2.3 UJ	15 UJ	0.92 U	16 UJ	18 UJ	0.9 UJ	1 U	
CARBAZOLE (mg/kg)	24.319	2.2 UJ	1.1 UJ	7.6 UJ	0.46 U	8.3 UJ	8.8 UJ	0.45 UJ	0.52 U	
CHRYSENE (mg/kg)	9	<b>0.49 J</b>	1.1 UJ	<b>1.2 J</b>	0.46 U	<b>0.54 J</b>	<b>0.55 J</b>	<b>0.013 J</b>	<b>0.019 J</b>	
DIBENZO(A,H)ANTHRACENE (mg/kg)	.0621	2.2 UJ	1.1 UJ	<b>0.23 J</b>	0.46 U	8.3 UJ	8.8 UJ	0.45 UJ	0.52 U	
DIBENZOFURAN (mg/kg)	145.2631	2.2 UJ	1.1 UJ	7.6 UJ	0.46 U	8.3 UJ	8.8 UJ	0.45 UJ	0.52 U	
DI-N-BUTYLPHthalate (mg/kg)	5700	<b>0.14 J</b>	1.1 UJ	7.6 UJ	0.46 U	8.3 UJ	8.8 UJ	0.45 UJ	0.076 J	
DI-N-OCTYLPHthalate (mg/kg)	1100	2.2 UJ	1.1 UJ	7.6 UJ	0.46 U	8.3 UJ	8.8 UJ	<b>0.011 J</b>	0.52 U	
FLUORANTHENE (mg/kg)	2293.6102	<b>0.71 J</b>	<b>0.043 J</b>	<b>1.3 J</b>	<b>0.05 J</b>	<b>0.78 J</b>	<b>0.68 J</b>	0.45 UJ	<b>0.027 J</b>	
FLUORENE (mg/kg)	2300	2.2 UJ	1.1 UJ	7.6 UJ	0.46 U	8.3 UJ	8.8 UJ	0.45 UJ	0.52 U	
INDENO(1,2,3-CD)PYRENE (mg/kg)	.6215	<b>0.32 J</b>	1.1 UJ	<b>0.68 J</b>	<b>0.03 J</b>	8.3 UJ	<b>0.28 J</b>	0.45 UJ	0.52 U	
NAPHTHALENE (mg/kg)	55.9161	2.2 UJ	1.1 UJ	7.6 UJ	0.46 U	8.3 UJ	8.8 UJ	0.45 UJ	0.52 U	
NITROBENZENE (mg/kg)	19.6412	2.2 UJ	1.1 UJ	7.6 UJ	0.46 U	8.3 UJ	8.8 UJ	0.45 UJ	0.52 U	
PHENANTHRENE (mg/kg)	—	<b>0.41 J</b>	1.1 UJ	<b>0.67 J</b>	<b>0.024 J</b>	<b>0.45 J</b>	<b>0.34 J</b>	0.45 UJ	<b>0.024 J</b>	
PHENOL (mg/kg)	10000	2.2 UJ	1.1 UJ	7.6 UJ	<b>0.02 J</b>	8.3 UJ	8.8 UJ	0.45 UJ	0.52 U	
PYRENE (mg/kg)	1700	<b>0.64 J</b>	<b>0.041 J</b>	<b>1.2 J</b>	<b>0.054 J</b>	<b>0.53 J</b>	<b>0.66 J</b>	0.45 UJ	<b>0.028 J</b>	
<b>VOLATILES</b>										
1,1-DICHLOROETHENE (mg/kg)	8	NA	0.037 UJ	NA	0.012 U	NA	NA	0.012 U	NA	
1,2,4-TRICHLOROBENZENE (mg/kg)	62.1598	NA	0.037 UJ	NA	0.012 U	NA	NA	0.012 U	NA	
1,3-DICHLOROBENZENE (mg/kg)	531.3494	NA	0.037 UJ	NA	0.012 U	NA	NA	0.012 U	NA	
1,4-DICHLOROBENZENE (mg/kg)	3.4465	NA	0.037 UJ	NA	0.012 U	NA	NA	0.012 U	NA	
2-BUTANONE (mg/kg)	1000	NA	<b>0.026 J</b>	NA	0.012 U	NA	NA	<b>0.005 J</b>	NA	
ACETONE (mg/kg)	1000	NA	<b>0.072 J</b>	NA	0.012 U	NA	NA	0.012 U	NA	
BENZENE (mg/kg)	.6431	NA	0.037 UJ	NA	0.012 U	NA	NA	0.012 U	NA	
CARBON DISULFIDE (mg/kg)	355.3404	NA	0.037 UJ	NA	0.012 UJ	NA	NA	<b>0.005 J</b>	NA	
CHLOROBENZENE (mg/kg)	37	NA	0.037 UJ	NA	0.012 U	NA	NA	0.012 U	NA	
DICHLOROMETHANE (mg/kg)	9.107	NA	<b>0.026 J</b>	NA	<b>0.011 J</b>	NA	NA	<b>0.01 J</b>	NA	
METHYL ACETATE (mg/kg)	22086.744	NA	0.037 UJ	NA	0.012 U	NA	NA	0.012 U	NA	
TOLUENE (mg/kg)	520	NA	0.037 UJ	NA	0.012 U	NA	NA	0.012 U	NA	

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM	DM							
	Location ID	DMSB0025	DMSB0026	DMSB0026	DMSB0027	DMSB0028	DMSB0028	DMSB0029	DMSB0029	
	Field Sample ID	DMSB0025-SS-AC-AD-0	DMSB0026-SS-AA-AB-0	DMSB0026-SS-AD-AE-0	DMSB0027-SS-AA-AB-0	DMSB0028-SS-AA-AE-0	DMSB0028-SS-AH-AI-0	DMSB0029-SS-AA-AE-0	DMSB0029-SS-AG-AH-0	
	Date Collected	07/13/2005	07/28/2005	07/28/2005	07/28/2005	07/28/2005	07/28/2005	08/02/2005	08/02/2005	
	Depth Source	1.0-1.5	0.0-0.5	1.5-2.0	0.0-0.5	0.0-2.0	3.5-4.0	0.0-2.0	3.0-3.5	
Action Level										
<b>INORGANICS</b>										
% MOISTURE (%)	—	29	NA	19.8	NA	3	16.5	13	13	
% SOLIDS (%)	—	NA	NA	NA	NA	NA	NA	86.7	86.6	
PH (su)	—	4.27	4.19	4.75	4.13	4.05	4.54	NA	NA	
<b>METALS</b>										
ALUMINUM, TOTAL (mg/kg)	76142	577 J	2740 J	1250 J	638 J	650 J	1680 J	4370	2550 J	
ANTIMONY, TOTAL (mg/kg)	14	0.5 UJ	0.84 J	0.43 U	0.42 U	0.36 U	0.43 U	18 J	8 J	
ARSENIC, TOTAL (mg/kg)	0.4	3.6 J	4.1	0.38 U	0.47 J	1.6	2.4	7370	5860	
BARIUM, TOTAL (mg/kg)	700	4.4 J	16.5 J	4.6 J	4.4 J	7 J	2.7 J	0.25 R	0.12 R	
BERYLLIUM, TOTAL (mg/kg)	2	0.03 J	0.09 J	0.02 J	0.02 J	0.01 J	0.04 J	0.15 J	0.06 J	
CADMIUM, TOTAL (mg/kg)	37	0.05 J	0.41 J	0.03 J	0.03 J	0.04 J	0.04 J	2.3	1.3	
CALCIUM, TOTAL (mg/kg)	—	16.8 J	239 J	13.4 J	25.5 J	28.5 J	6.9 J	1490 J	2260	
CHROMIUM, TOTAL (mg/kg)	210.7	3.8 J	5.5	4	3.3	3.2	6.9	0.35 R	0.18 R	
COBALT, TOTAL (mg/kg)	902.9	0.09 UJ	0.49 J	0.09 J	0.21 J	0.14 J	0.11 J	1 J	0.94 J	
COPPER, TOTAL (mg/kg)	600	1.2 J	17	1.2 J	0.75 J	2.9	1 J	1.5 R	0.75 R	
CYANIDE, TOTAL (mg/kg)	1100	53 J	1.9 U	1.1 U	1 U	1 U	0.9 U	151	73.5	
IRON, TOTAL (mg/kg)	23463.2	2410 J	8260	234	3470	1790	6090	12400	11600	
LEAD, TOTAL (mg/kg)	400	16.5 J	61.5	2.9	9.9	22.1	2.7	34400	13400	
MAGNESIUM, TOTAL (mg/kg)	—	16.5 J	63.4 J	15.8 J	11.9 J	21.3 J	26.1 J	171 J	67.4 J	
MANGANESE, TOTAL (mg/kg)	1762.4	5.3 J	2.6 J	1.5 J	2.6	2.9	1.5 J	18	7.1	
MERCURY, TOTAL (mg/kg)	14	0.025 UJ	0.236	0.024 U	0.025 U	0.032 J	0.019 U	0.85	0.17	
NICKEL, TOTAL (mg/kg)	250	0.37 J	1.6 J	0.16 J	0.19 J	0.3 J	0.08 U	2.6 J	4.1 J	
POTASSIUM, TOTAL (mg/kg)	—	48.1 J	113 J	83.5 J	52.6 J	47.4 J	133 J	209 J	102 J	
SELENIUM, TOTAL (mg/kg)	63	0.84 UJ	0.97 J	0.46 U	0.69 J	0.43 J	0.81 J	1.9 U	1 J	
SILVER, TOTAL (mg/kg)	110	0.16 UJ	0.37 J	0.08 U	0.08 U	0.07 U	0.14 J	0.31 U	0.24 J	
SODIUM, TOTAL (mg/kg)	—	20 U	34.3 U	24.3 U	23.8 U	20 U	23.9 U	69.8 U	34.6 U	
THALLIUM, TOTAL (mg/kg)	2	0.62 UJ	0.61 J	0.34 U	0.35 J	0.28 U	0.34 J	2.6 J	2.9	
VANADIUM, TOTAL (mg/kg)	78.2	6.2 J	6.9 J	2.5 J	2.9 J	4.5 J	8.2	11.5 J	13.3	
ZINC, TOTAL (mg/kg)	1500	7.5 J	29.6	4.5	1.3 J	3.8	1.8 J	62.5	58.3	
<b>PESTICIDES/PCBS</b>										
4,4'-DDD (mg/kg)	2.4366	0.0046 U	0.0028 J	0.004 U	0.0042 U	0.00061 J	0.004 U	0.0038 UJ	0.0038 UJ	
4,4'-DDE (mg/kg)	1.72	0.0046 U	0.0098	0.004 U	0.0042 U	0.0036	0.004 U	0.0038 U	0.0038 U	
4,4'-DDT (mg/kg)	1.72	0.0046 UJ	0.013 J	0.004 UJ	0.0042 UJ	0.0068 J	0.004 UJ	0.0038 U	0.0038 U	
ALDRIN (mg/kg)	.0286	0.0024 U	0.0029 U	0.0021 U	0.0022 U	0.0018 U	0.002 U	0.002 U	0.002 U	
ALPHA-CHLORDANE (mg/kg)	1.6239	0.0024 U	0.0029 U	0.00047 J	0.0022 U	0.0018 U	0.002 U	0.002 U	0.002 U	
AROCLO-1242 (mg/kg)	.2219	0.046 U	0.057 U	0.04 U	0.042 U	0.034 U	0.04 U	0.038 U	0.038 U	
AROCLO-1254 (mg/kg)	.2219	0.046 U	0.057 U	0.04 U	0.042 U	0.034 U	0.04 U	0.038 U	0.038 U	
AROCLO-1260 (mg/kg)	.2219	0.046 U	0.047 J	0.04 U	0.042 U	0.034 U	0.04 U	0.038 U	0.038 U	
BETA-BHC (mg/kg)	.3158	0.0024 U	0.0029 U	0.0021 U	0.0022 U	0.0018 U	0.002 U	0.002 U	0.002 U	
DIELDRIN (mg/kg)	.0304	0.0046 U	0.0036 J	0.004 U	0.0042 U	0.001 J	0.004 U	0.0038 U	0.0038 U	
ENDOSULFAN II (mg/kg)	366.6186	0.0046 U	0.0057 U	0.004 U	0.0042 U	0.0034 U	0.004 U	0.0038 U	0.0038 U	
ENDOSULFAN SULFATE (mg/kg)	—	0.0046 U	0.0057 U	0.004 U	0.0042 U	0.0034 U	0.004 U	0.0038 U	0.0038 U	
ENDRIN ALDEHYDE (mg/kg)	—	0.0046 U	0.0057 U	0.004 U	0.0042 U	0.0034 U	0.004 U	0.0038 U	0.0038 U	
GAMMA-CHLORDANE (mg/kg)	1.6239	0.0024 U	0.0029 U	0.0021 U	0.0022 U	0.0018 U	0.002 U	0.002 U	0.002 U	
HEPTACHLOR (mg/kg)	.1081	0.0024 U	0.0029 U	0.0021 U	0.0022 U	0.0018 U	0.002 U	0.002 U	0.002 U	
HEPTACHLOR EPOXIDE (mg/kg)	.0534	0.0024 U	0.0029 U	0.0021 U	0.0022 U	0.0018 U	0.002 U	0.002 U	0.002 U	
<b>SEMIVOLATILES</b>										
1,1'-BIPHENYL (mg/kg)	3014.4494	0.92 U	1.1 U	0.79 U	0.85 U	0.69 U	0.78 U	0.76 U	0.38 U	
2-METHYLNAPHTHALENE (mg/kg)	—	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	0.76 U	0.38 U	
2-METHYLPHENOL (mg/kg)	2800	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	0.76 U	0.38 U	
4-METHYLPHENOL (mg/kg)	305.5155	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	0.76 U	0.38 U	
4-NITROANILINE (mg/kg)	23.161	1.2 U	1.4 U	1 U	1.1 U	0.86 U	0.98 UJ	0.26 J	0.22 J	
ACENAPHTHENENE (mg/kg)	3400	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	0.76 U	0.38 U	
ACENAPHTHYLENE (mg/kg)	—	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	0.76 U	0.38 U	
ACETOPHENONE (mg/kg)	—	0.92 U	1.1 U	0.79 U	0.85 U	0.69 U	0.78 U	0.76 U	0.38 U	

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM							
	Location ID	DMSB0025	DMSB0026	DMSB0026	DMSB0027	DMSB0028	DMSB0028	DMSB0029	DMSB0029
	Field Sample ID	DMSB0025-SS-AC-AD-0	DMSB0026-SS-AA-AB-0	DMSB0026-SS-AD-AE-0	DMSB0027-SS-AA-AB-0	DMSB0028-SS-AA-AE-0	DMSB0028-SS-AA-AE-0	DMSB0029-SS-AA-AE-0	DMSB0029-SS-AA-AE-0
	Date Collected	07/13/2005	07/28/2005	07/28/2005	07/28/2005	07/28/2005	07/28/2005	08/02/2005	08/02/2005
	Depth	1.0-1.5	0.0-0.5	1.6-2.0	0.0-0.5	0.0-2.0	3.5-4.0	0.0-2.0	3.0-3.5
	Source	WESTON							
Action Level									
ANTHRACENE (mg/kg)	10000	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	<b>0.024 J</b>	0.38 U
BENZALDEHYDE (mg/kg)	6110.3097	0.92 U	1.1 U	0.79 U	0.85 U	0.69 U	0.78 U	<b>0.76 U</b>	0.38 U
BENZO(A)ANTHRACENE (mg/kg)	.6215	0.46 U	<b>0.062 J</b>	0.4 U	0.42 U	<b>0.02 J</b>	0.39 U	<b>0.11 J</b>	0.38 U
BENZO(B)FLUORANTHENE (mg/kg)	.6215	0.46 U	<b>0.065 J</b>	0.4 U	0.42 U	<b>0.018 J</b>	0.39 U	<b>0.11 J</b>	0.38 U
BENZO(G,H,I)PERYLENE (mg/kg)	—	0.46 U	<b>0.031 J</b>	0.4 U	0.42 U	0.34 U	0.39 U	<b>0.76 U</b>	0.38 U
BENZO(K)FLUORANTHENE (mg/kg)	.9	0.46 U	<b>0.022 J</b>	0.4 U	0.42 U	0.34 U	0.39 U	<b>0.12 J</b>	0.38 U
BENZO(A)PYRENE (mg/kg)	.0621	0.46 U	<b>0.055 J</b>	0.4 U	0.42 U	<b>0.016 J</b>	0.39 U	<b>0.1 J</b>	0.38 U
BENZYL BUTYL PHTHALATE (mg/kg)	1100	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	<b>0.76 U</b>	0.38 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	34.7415	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	<b>0.76 U</b>	0.38 U
CAPROLACTUM (mg/kg)	30551.5485	0.92 U	1.1 U	0.79 U	0.85 U	0.69 U	0.78 U	<b>0.76 U</b>	0.38 U
CARBAZOLE (mg/kg)	24.319	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	<b>0.76 U</b>	0.38 U
CHRYSENE (mg/kg)	9	0.46 U	<b>0.062 J</b>	0.4 U	0.42 U	<b>0.016 J</b>	0.39 U	<b>0.18 J</b>	0.38 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	.0621	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	<b>0.76 U</b>	0.38 U
DIBENZOFURAN (mg/kg)	145.2631	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	<b>0.76 U</b>	0.38 U
DI-N-BUTYLPHthalate (mg/kg)	5700	<b>0.069 J</b>	<b>0.053 J</b>	0.4 U	<b>0.024 J</b>	<b>0.01 J</b>	<b>0.013 J</b>	<b>0.76 U</b>	0.38 U
DI-N-OCTYLPHthalate (mg/kg)	1100	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	<b>0.76 U</b>	0.38 U
FLUORANTHENE (mg/kg)	2293.6102	0.46 U	<b>0.11 J</b>	0.4 U	0.42 U	<b>0.027 J</b>	0.39 U	<b>0.19 J</b>	0.38 U
FLUORENE (mg/kg)	2300	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	<b>0.76 U</b>	0.38 U
INDENO(1,2,3-CD)PYRENE (mg/kg)	.6215	0.46 U	<b>0.039 J</b>	0.4 U	0.42 U	<b>0.012 J</b>	0.39 U	<b>0.76 U</b>	0.38 U
NAPHTHALENE (mg/kg)	55.9161	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	<b>0.76 U</b>	0.38 U
NITROBENZENE (mg/kg)	19.6412	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	<b>0.23 J</b>	0.38 U
PHENANTHRENE (mg/kg)	—	0.46 U	<b>0.062 J</b>	0.4 U	0.42 U	<b>0.017 J</b>	0.39 U	<b>0.12 J</b>	0.38 U
PHENOL (mg/kg)	10000	0.46 U	0.57 U	0.4 U	0.42 U	0.34 U	0.39 U	<b>0.76 U</b>	0.38 U
PYRENE (mg/kg)	1700	0.46 U	<b>0.11 J</b>	0.4 U	0.42 U	<b>0.025 J</b>	0.39 U	<b>0.19 J</b>	0.38 U
VOLATILES									
1,1-DICHLOROETHENE (mg/kg)	8	0.012 U	NA	0.011 U	NA	0.011 U	0.01 U	<b>0.013 U</b>	0.0086 U
1,2,4-TRICHLOROBENZENE (mg/kg)	62.1598	0.012 UJ	NA	0.011 U	NA	0.011 U	0.01 U	<b>0.013 U</b>	0.0086 U
1,3-DICHLOROBENZENE (mg/kg)	531.3494	0.012 U	NA	0.011 U	NA	0.011 U	0.01 U	<b>0.013 U</b>	0.0086 U
1,4-DICHLOROBENZENE (mg/kg)	3.4465	0.012 U	NA	0.011 U	NA	0.011 U	0.01 U	<b>0.013 U</b>	0.0086 U
2-BUTANONE (mg/kg)	1000	<b>0.009 J</b>	NA	0.011 U	NA	0.011 U	0.01 U	<b>0.013 U</b>	0.0086 U
ACETONE (mg/kg)	1000	0.012 U	NA	0.011 U	NA	0.011 U	0.01 U	<b>0.044</b>	0.0086 U
BENZENE (mg/kg)	.6431	0.012 U	NA	0.011 U	NA	0.011 U	0.01 U	<b>0.013 U</b>	0.0086 U
CARBON DISULFIDE (mg/kg)	355.3404	0.012 U	NA	0.011 U	NA	0.011 U	0.01 U	<b>0.013 U</b>	0.0086 U
CHLOROBENZENE (mg/kg)	37	0.012 U	NA	0.011 U	NA	0.011 U	0.01 U	<b>0.013 U</b>	0.0086 U
DICHLOROMETHANE (mg/kg)	9.107	<b>0.009 J</b>	NA	<b>0.004 J</b>	NA	<b>0.005 J</b>	<b>0.004 J</b>	<b>0.013 U</b>	<b>0.001 J</b>
METHYL ACETATE (mg/kg)	22086.744	0.012 U	NA	0.011 U	NA	0.011 U	0.01 U	<b>0.013 U</b>	0.0086 U
TOLUENE (mg/kg)	520	0.012 U	NA	0.011 U	NA	0.011 U	0.01 U	<b>0.013 U</b>	0.0086 U

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Action Level	Site ID	DM							
		Location ID	DMSB0029	DMSB0030	DMSB0030	DMSB0030	DMSB0031	DMSB0031	DMSB0032	DMSB0032
		Field Sample ID	DMSB0029-SS-AT-AU-0	DMSB0030-SS-AA-AE-0	DMSB0030-SS-AM-AN-0	DMSB0030-SS-AT-AU-0	DMSB0031-SS-AA-AB-0	DMSB0031-SS-AC-AD-0	DMSB0032-SS-AA-AB-0	DMSB0032-SS-AC-AD-0
		Date Collected	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005
		Depth	9.5-10.0	0.0-2.0	6.0-6.5	9.5-10.0	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5
		Source	WESTON							
<b>INORGANICS</b>										
% MOISTURE (%)	—	7	12	4	8	13	14	66	24	
% SOLIDS (%)	—	93	88.4	95.9	91.6	87.1	85.7	33.6	76.4	
PH (su)	—	NA	NA	NA	NA	NA	NA	NA	NA	
<b>METALS</b>										
ALUMINUM, TOTAL (mg/kg)	76142	541	5330	1340	645	2680 J	2440	6800 J	229	
ANTIMONY, TOTAL (mg/kg)	14	1.2 J	0.59 U	0.54 U	0.56 U	0.87 J	0.86 J	14.7 J	0.69 U	
ARSENIC, TOTAL (mg/kg)	0.4	810	16.3	4.2	657	23.2	21	3260 J	91.1	
BARIUM, TOTAL (mg/kg)	700	0.12 R	0.12 R	0.11 R	0.12 R	0.13 R	0.13 R	0.33 R	0.14 R	
BERYLLIUM, TOTAL (mg/kg)	2	0.02 U	0.17 J	0.05 J	0.02 U	0.15 J	0.13 J	0.55 J	0.03 U	
CADMUM, TOTAL (mg/kg)	37	0.15 J	0.04 U	0.04 U	0.15 J	0.36	0.36 J	11.2 J	2.8	
CALCIUM, TOTAL (mg/kg)	—	361 J	401 J	247 J	54 J	4630	3970	6770 J	189 J	
CHROMIUM, TOTAL (mg/kg)	210.7	0.17 R	0.17 R	0.16 R	0.17 R	0.18 R	0.18 R	0.47 R	0.2 R	
COBALT, TOTAL (mg/kg)	902.9	0.19 U	0.5 J	0.18 U	0.19 U	1.8 J	2 J	6.4 J	0.5 J	
COPPER, TOTAL (mg/kg)	600	0.73 R	0.74 R	0.68 R	0.71 R	0.76 R	0.78 R	2 R	0.86 R	
CYANIDE, TOTAL (mg/kg)	1100	76.9	0.06 U	0.06 U	0.06 U	9.4	10.1	229 J	7.8	
IRON, TOTAL (mg/kg)	23463.2	2570	13600	5030	10000	8980	6970	19500 J	674	
LEAD, TOTAL (mg/kg)	400	2030	74.3	31.1	153	937	886	40200 J	508	
MAGNESIUM, TOTAL (mg/kg)	—	10.9 J	225 J	63.4 J	4 J	719 J	556 J	3310 J	25.7 J	
MANGANESE, TOTAL (mg/kg)	1762.4	2.5 J	34.5	8.2	3.9	71.3	48.5	106 J	11.2	
MERCURY, TOTAL (mg/kg)	14	0.05 U	0.05 U	0.05 U	0.05 U	0.69	0.85	0.68 J	0.06 U	
NICKEL, TOTAL (mg/kg)	250	1.1 J	2.2 J	0.86 J	0.48 J	4.2 J	4.1 J	29.3 J	2.7 J	
POTASSIUM, TOTAL (mg/kg)	—	16.7 J	166 J	85.7 J	7.5 U	141 J	163 J	604 J	9.1 U	
SELENIUM, TOTAL (mg/kg)	63	0.9 U	0.91 UJ	0.84 UJ	0.87 UJ	0.95 UJ	0.97 UJ	2.5 UJ	1.1 UJ	
SILVER, TOTAL (mg/kg)	110	0.15 U	0.15 U	0.14 U	0.15 U	0.16 U	0.16 U	0.41 UJ	0.18 U	
SODIUM, TOTAL (mg/kg)	—	33.8 U	34.2 U	31.5 U	32.7 U	212 J	261 J	300 J	40 U	
THALLIUM, TOTAL (mg/kg)	2	0.95 U	0.96 U	0.88 U	0.91 U	0.99 U	1 U	3.3 J	1.1 U	
VANADIUM, TOTAL (mg/kg)	78.2	2 J	21.4	7.2 J	2.9 J	10.6 J	11.1 J	39.6 J	0.39 J	
ZINC, TOTAL (mg/kg)	1500	19.3	59.1	10.7	43.1	305	310	1010 J	45.9	
<b>PESTICIDES/PCBS</b>										
4,4'-DDD (mg/kg)	2.4366	0.0035 UJ	0.0037 UJ	0.0034 UJ	0.0036 UJ	0.0038 UJ	0.0038 UJ	0.0098 UJ	0.0043 UJ	
4,4'-DDE (mg/kg)	1.72	0.0035 U	0.0046	0.0034 U	0.0036 U	0.0038 UJ	0.0038 UJ	0.0098 UJ	0.0043 U	
4,4'-DDT (mg/kg)	1.72	0.0035 U	0.0043	0.0034 U	0.0036 U	0.0038 UJ	0.0038 UJ	0.0098 UJ	0.0043 U	
ALDRIN (mg/kg)	.0286	0.0018 U	0.0019 U	0.0018 U	0.0018 U	0.002 UJ	0.002 UJ	0.005 UJ	0.0022 U	
ALPHA-CHLORDANE (mg/kg)	1.6239	0.0018 U	0.0019 U	0.0018 U	0.0018 U	0.002 UJ	0.002 UJ	0.005 UJ	0.0022 U	
AROCLOR-1242 (mg/kg)	.2219	0.035 U	0.037 U	0.034 U	0.036 U	0.47 J	0.46 J	0.098 UJ	0.043 U	
AROCLOR-1254 (mg/kg)	.2219	0.035 U	0.037 U	0.034 U	0.036 U	0.038 UJ	0.038 UJ	0.098 UJ	0.043 U	
AROCLOR-1260 (mg/kg)	.2219	0.035 U	0.037 U	0.063	0.036 U	0.99 J	1.4 J	1.4 J	0.043 U	
BETA-BHC (mg/kg)	.3158	0.0018 U	0.0019 U	0.0018 U	0.0018 U	0.002 UJ	0.002 UJ	0.005 UJ	0.0022 U	
DIELDRIN (mg/kg)	.0304	0.0035 U	0.0037 U	0.0034 U	0.0036 U	0.0038 UJ	0.0038 UJ	0.0098 UJ	0.0043 U	
ENDOSULFAN II (mg/kg)	366.6186	0.0035 U	0.0037 U	0.0034 U	0.0036 U	0.0038 UJ	0.0038 UJ	0.0098 UJ	0.0043 U	
ENDOSULFAN SULFATE (mg/kg)	—	0.0035 U	0.0037 U	0.0034 U	0.0036 U	0.0038 UJ	0.0038 UJ	0.0098 UJ	0.0043 U	
ENDRIN ALDEHYDE (mg/kg)	—	0.0035 U	0.0037 U	0.0034 U	0.0036 U	0.0038 UJ	0.0038 UJ	0.0098 UJ	0.0043 U	
GAMMA-CHLORDANE (mg/kg)	1.6239	0.0018 U	0.0019 U	0.0018 U	0.0018 U	0.002 UJ	0.002 UJ	0.005 UJ	0.0022 U	
HEPTACHLOR (mg/kg)	.1081	0.0018 U	0.0019 U	0.0018 U	0.0018 U	0.002 UJ	0.002 UJ	0.005 UJ	0.0022 U	
HEPTACHLOR EPOXIDE (mg/kg)	.0534	0.0018 U	0.0019 U	0.0018 U	0.0018 U	0.002 UJ	0.002 UJ	0.005 UJ	0.0022 U	
<b>SEMIVOLATILES</b>										
1,1'-BIPHENYL (mg/kg)	3014.4494	0.35 U	0.37 U	0.34 U	0.36 U	0.38 U	0.38 U	2 UJ	0.43 U	
2-METHYLNAPHTHALENE (mg/kg)	—	0.35 U	0.37 U	0.34 U	0.36 U	0.027 J	0.021 J	0.026 J	0.43 U	
2-METHYLPHENOL (mg/kg)	2800	0.35 U	0.37 U	0.34 U	0.36 U	0.38 U	0.38 U	2 UJ	0.43 U	
4-METHYLPHENOL (mg/kg)	305.5155	0.35 U	0.37 U	0.34 U	0.36 U	0.38 U	0.38 U	0.056 J	0.43 U	
4-NITROANILINE (mg/kg)	23.161	0.86 U	0.9 U	0.83 U	0.87 U	0.92 U	0.043 J	4.8 UJ	1 U	
ACENAPHTHENE (mg/kg)	3400	0.35 U	0.37 U	0.34 U	0.36 U	0.058 J	0.11 J	0.068 J	0.43 U	
ACENAPHTHYLENE (mg/kg)	—	0.35 U	0.37 U	0.34 U	0.36 U	0.12 J	0.084 J	2 UJ	0.43 U	
ACETOPHENONE (mg/kg)	—	0.35 U	0.37 U	0.34 U	0.36 U	0.38 U	0.38 U	2 UJ	0.43 U	

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM	DM							
	Location ID	DMSB0029	DMSB0030	DMSB0030	DMSB0030	DMSB0031	DMSB0031	DMSB0032	DMSB0032	
	Field Sample ID	DMSB0029-SS-AT-AU-0	DMSB0030-SS-AA-AE-0	DMSB0030-SS-AM-AN-0	DMSB0030-SS-AT-AU-0	DMSB0031-SS-AA-AB-0	DMSB0031-SS-AC-AD-0	DMSB0032-SS-AA-AB-0	DMSB0032-SS-AC-AD-0	
	Date Collected	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005	
	Depth	9.5-10.0	0.0-2.0	6.0-6.5	9.5-10.0	0.0-0.5	10-1.5	0.0-0.5	1.0-1.5	
	Source	WESTON								
	Action Level									
	ANTHRACENE (mg/kg)	10000	0.35 U	0.37 U	0.34 U	0.36 U	0.21 J	0.22 J	0.33 J	0.43 U
BENZALDEHYDE (mg/kg)	6110.3097	0.35 U	0.37 U	0.34 U	0.36 U	0.38 U	0.38 U	2 UJ	0.43 U	
BENZO(A)ANTHRACENE (mg/kg)	.6215	0.35 U	0.37 U	0.014 J	0.36 U	0.63	0.74	2.7 J	0.045 J	
BENZO(B)FLUORANTHENE (mg/kg)	.6215	0.35 U	0.37 U	0.34 U	0.36 U	0.59	0.77	3.9 J	0.05 J	
BENZO(G,H,I)PERYLENE (mg/kg)	---	0.35 U	0.37 U	0.34 U	0.36 U	0.48	0.43	2.4 J	0.43 U	
BENZO(K)FLUORANTHENE (mg/kg)	.9	0.35 U	0.37 U	0.34 U	0.36 U	0.67	0.71	3.3 J	0.044 J	
BENZO(A)PYRENE (mg/kg)	.0621	0.35 U	0.37 U	0.34 U	0.36 U	0.6	0.91	3.4 J	0.058 J	
BENZYL BUTYL PHTHALATE (mg/kg)	1100	0.35 U	0.37 U	0.34 U	0.36 U	0.38 U	0.38 U	0.32 J	0.43 U	
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	34.7415	0.35 U	0.37 U	0.34 U	0.36 U	0.29 J	0.22 J	2.4 J	0.43 U	
CAPROLACTUM (mg/kg)	30551.5485	0.35 U	0.37 U	0.34 U	0.36 U	0.38 U	0.38 U	2 UJ	0.43 U	
CARBAZOLE (mg/kg)	24.319	0.35 U	0.37 U	0.34 U	0.36 U	0.04 J	0.065 J	0.28 J	0.43 U	
CHRYSENE (mg/kg)	9	0.35 U	0.37 U	0.027 J	0.36 U	0.66	0.78	3.7 J	0.056 J	
DIBENZO(A,H)ANTHRACENE (mg/kg)	.0621	0.35 U	0.37 U	0.34 U	0.36 U	0.15 J	0.17 J	0.66 J	0.43 U	
DIBENZOFURAN (mg/kg)	145.2631	0.35 U	0.37 U	0.34 U	0.36 U	0.036 J	0.059 J	0.048 J	0.43 U	
DI-N-BUTYLPHthalate (mg/kg)	5700	0.35 U	0.37 U	0.34 U	0.36 U	0.38 U	0.38 U	2 UJ	0.43 U	
DI-N-OCTYLPHthalate (mg/kg)	1100	0.35 U	0.37 U	0.34 U	0.36 U	0.38 U	0.38 U	2 UJ	0.43 U	
FLUORANTHENE (mg/kg)	2293.6102	0.35 U	0.37 U	0.34 U	0.36 U	1	1.2	5.7 J	0.088 J	
FLUORENE (mg/kg)	2300	0.35 U	0.37 U	0.34 U	0.36 U	0.15 J	0.15 J	2 UJ	0.43 U	
INDENO[1,2,3-CD]PYRENE (mg/kg)	.6215	0.35 U	0.37 U	0.34 U	0.36 U	0.46	0.41	2 J	0.43 U	
NAPHTHALENE (mg/kg)	55.9161	0.35 U	0.37 U	0.34 U	0.36 U	0.055 J	0.046 J	2 UJ	0.43 U	
NITROBENZENE (mg/kg)	19.6412	0.35 U	0.37 U	0.34 U	0.36 U	0.38 U	0.38 U	2 UJ	0.43 U	
PHENANTHRENE (mg/kg)	—	0.35 U	0.37 U	0.34 U	0.36 U	0.76	0.8	1.8 J	0.029 J	
PHENOL (mg/kg)	10000	0.35 U	0.37 U	0.34 U	0.36 U	0.38 U	0.38 U	2 UJ	0.43 U	
PYRENE (mg/kg)	1700	0.35 U	0.37 U	0.34 U	0.36 U	1.6	1.8	5 J	0.093 J	
<b>VOLATILES</b>										
1,1-DICHLOROETHENE (mg/kg)	8	0.01 U	0.01 U	0.0095 U	0.001 J	NA	1.1 U	NA	0.011 U	
1,2,4-TRICHLOROBENZENE (mg/kg)	62.1598	0.01 U	0.01 U	0.0095 U	0.0092 U	NA	0.096 J	NA	0.011 U	
1,3-DICHLOROBENZENE (mg/kg)	531.3494	0.01 U	0.01 U	0.0095 U	0.0092 U	NA	0.31 J	NA	0.011 U	
1,4-DICHLOROBENZENE (mg/kg)	3.4465	0.01 U	0.01 U	0.0095 U	0.0092 U	NA	0.58 J	NA	0.011 U	
2-BUTANONE (mg/kg)	1000	0.01 U	0.01 U	0.0095 U	0.0092 U	NA	1.1 U	NA	0.011 U	
ACETONE (mg/kg)	1000	0.01 U	0.01 U	0.0095 U	0.014	NA	1.1 U	NA	0.011 U	
BENZENE (mg/kg)	.6431	0.01 U	0.01 U	0.0095 U	0.0092 U	NA	1.1 U	NA	0.011 U	
CARBON DISULFIDE (mg/kg)	355.3404	0.01 U	0.01 U	0.0095 U	0.0092 U	NA	0.12 J	NA	0.011 U	
CHLOROBENZENE (mg/kg)	.37	0.01 U	0.01 U	0.0095 U	0.0092 U	NA	0.11 J	NA	0.011 U	
DICHLOROMETHANE (mg/kg)	9.107	0.003 J	0.004 J	0.0007 J	0.005 J	NA	1.1 U	NA	0.002 J	
METHYL ACETATE (mg/kg)	22086.744	0.01 U	0.01 U	0.0095 U	0.0092 U	NA	1.3	NA	0.011 U	
TOLUENE (mg/kg)	520	0.01 U	0.01 U	0.0095 U	0.0092 U	NA	1.1 U	NA	0.011 U	

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM							
	Location ID	DMSB0033	DMSB0033	DMSB0033	DMSB0034	DMSB0034	DMSB0034	DMSB0035	DMSB0035
	Field Sample ID	DMSB0033-SS-AA-AB-0	DMSB0033-SS-AC-AD-0	DMSB0033-SS-AC-AD-1	DMSB0034-SS-AA-AE-0	DMSB0034-SS-AJ-AK-0	DMSB0034-SS-AT-AU-0	DMSB0035-SS-AA-AE-0	DMSB0035-SS-AG-AH-0
	Date Collected	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005
	Depth	0.0-0.5	1.0-1.5	1.0-1.5	0.0-2.0	4.5-5.0	9.5-10.0	0.0-2.0	3.0-3.5
	Source	WESTON							
<b>INORGANICS</b>		<b>Action Level</b>							
% MOISTURE (%)	—	85	67	67	4	7	9	12	10
% SOLIDS (%)	—	15	32.8	33.4	95.5	92.9	90.9	88.2	90.4
PH (su)	—	NA							
<b>METALS</b>									
ALUMINUM, TOTAL (mg/kg)	76142	8480 J	3020 J	3170 J	180	1610	637	3290	3030
ANTIMONY, TOTAL (mg/kg)	14	30.1 J	5.6 J	6.8 J	0.55 U	0.57 U	0.57 U	1.9 J	1.3 J
ARSENIC, TOTAL (mg/kg)	0.4	3780 J	807 J	835 J	3.2	3.4	23	58.9	60.5
BARIUM, TOTAL (mg/kg)	700	0.69 R	0.34 R	829 J	0.11 R	0.12 R	0.12 R	0.12 R	0.12 R
BERYLLIUM, TOTAL (mg/kg)	2	0.76 J	0.06 UJ	0.14 J	0.02 U	0.02 U	0.02 U	0.14 J	0.13 J
CADMIUM, TOTAL (mg/kg)	37	30.8 J	7.6 J	7.8 J	0.04 U	0.04 U	0.04 U	1 J	0.68 J
CALCIUM, TOTAL (mg/kg)	—	5780 J	2270 J	2340 J	64.2 J	18.7 J	25.2 J	6200	5920
CHROMIUM, TOTAL (mg/kg)	210.7	0.98 R	0.48 R	1070 J	0.16 R	0.17 R	0.17 R	0.18 R	0.17 R
COBALT, TOTAL (mg/kg)	902.9	4.2 J	0.84 J	0.54 UJ	0.18 U	0.19 U	0.19 U	2.6 J	2.6 J
COPPER, TOTAL (mg/kg)	600	4.2 R	2 R	297 J	0.69 R	0.72 R	0.71 R	0.76 R	0.74 R
CYANIDE, TOTAL (mg/kg)	1100	1750 J	418 J	502 J	0.4 J	0.06 U	0.06 U	14.1	14.2
IRON, TOTAL (mg/kg)	23463.2	14200 J	6390 J	6800 J	536	7250	3960	8800 J	8560
LEAD, TOTAL (mg/kg)	400	20900 J	4580 J	5060 J	65.3	9.2	14.9	1150	1010
MAGNESIUM, TOTAL (mg/kg)	—	377 J	133 J	138 J	16 J	17.3 J	8.7 J	609 J	548 J
MANGANESE, TOTAL (mg/kg)	1762.4	80.1 J	31.4 J	35.8 J	4.1	3.2	3.7	449	239
MERCURY, TOTAL (mg/kg)	14	0.53 J	0.2 J	0.27 J	0.05 U	0.05 U	0.05 U	0.32	0.41
NICKEL, TOTAL (mg/kg)	250	41.3 J	10.9 J	10.3 J	0.18 U	0.25 J	1.6 J	4.1 J	4.1 J
POTASSIUM, TOTAL (mg/kg)	—	95.8 J	21.7 UJ	21.6 UJ	7.3 UJ	38.1 J	7.5 U	230 J	242 J
SELENIUM, TOTAL (mg/kg)	63	5.1 UJ	2.5 UJ	2.5 UJ	0.85 UJ	0.89 UJ	0.88 UJ	1.2	0.91 U
SILVER, TOTAL (mg/kg)	110	0.86 UJ	0.42 UJ	0.42 UJ	0.14 U	0.15 U	0.15 U	0.16 U	0.15 U
SODIUM, TOTAL (mg/kg)	—	2440 J	163 J	1850 J	32 U	33.2 U	33 U	35 UJ	34.1 U
THALLIUM, TOTAL (mg/kg)	2	5.4 UJ	2.7 UJ	2.6 UJ	0.89 U	0.93 U	0.92 U	0.98 U	0.95 U
VANADIUM, TOTAL (mg/kg)	78.2	19.4 J	10.5 J	10.4 J	3.4 J	10 J	4.1 J	14.7	12.9
ZINC, TOTAL (mg/kg)	1500	1590 J	443 J	449 J	3.2 J	2.2 J	4.9	385	340
<b>PESTICIDES/PCBS</b>									
4,4'-DDD (mg/kg)	2.4366	0.021 UJ	0.01 UJ	0.0099 UJ	0.0034 UJ	0.0036 UJ	0.0036 UJ	0.0037 UJ	0.0036 UJ
4,4'-DDE (mg/kg)	1.72	0.021 UJ	0.01 UJ	0.0099 UJ	0.0037	0.0036 U	0.0036 U	0.0037 U	0.0036 U
4,4'-DDT (mg/kg)	1.72	0.021 UJ	0.01 UJ	0.0099 UJ	0.011	0.0036 U	0.0036 U	0.0037 U	0.0036 U
ALDRIN (mg/kg)	.0286	0.011 UJ	0.0052 UJ	0.0051 UJ	0.0018 U	0.0018 U	0.0019 U	0.0019 U	0.0019 U
ALPHA-CHLORDANE (mg/kg)	1.6239	0.011 UJ	0.0052 UJ	0.0051 UJ	0.0018 U	0.0018 U	0.0019 U	0.0019 U	0.0019 U
AROCLOR-1242 (mg/kg)	.2219	0.21 UJ	0.1 UJ	0.099 UJ	0.034 U	0.036 U	0.036 U	0.037 U	0.036 U
AROCLOR-1254 (mg/kg)	2219	0.21 UJ	0.1 UJ	0.099 UJ	0.034 U	0.036 U	0.036 U	0.037 U	0.036 U
AROCLOR-1260 (mg/kg)	2219	0.21 UJ	0.1 UJ	0.099 UJ	0.034 U	0.036 U	0.036 U	3.4	6.4
BETA-BHC (mg/kg)	.3158	0.011 UJ	0.0052 UJ	0.0051 UJ	0.0018 U	0.0018 U	0.0019 U	0.0021	0.0019 U
DIELDRIN (mg/kg)	.0304	0.021 UJ	0.01 UJ	0.0099 UJ	0.0034 U	0.0036 U	0.0036 U	0.0037 U	0.0036 U
ENDOSULFAN II (mg/kg)	366.6186	0.021 UJ	0.01 UJ	0.0099 UJ	0.0034 U	0.0036 U	0.0036 U	0.0037 U	0.0036 U
ENDOSULFAN SULFATE (mg/kg)	—	0.021 UJ	0.01 UJ	0.0099 UJ	0.0034 U	0.0036 U	0.0036 U	0.0037 U	0.0036 U
ENDRIN ALDEHYDE (mg/kg)	—	0.021 UJ	0.01 UJ	0.0099 UJ	0.0034 U	0.0036 U	0.0036 U	0.0037 U	0.0036 U
GAMMA-CHLORDANE (mg/kg)	1.6239	0.011 UJ	0.0052 UJ	0.0051 UJ	0.0018 U	0.0018 U	0.0019 U	0.0019 U	0.0019 U
HEPTACHLOR (mg/kg)	.1081	0.011 UJ	0.0052 UJ	0.0051 UJ	0.0018 U	0.0018 U	0.0019 U	0.0019 U	0.0019 U
HEPTACHLOR EPOXIDE (mg/kg)	.0534	0.011 UJ	0.0052 UJ	0.0051 UJ	0.0018 U	0.0018 U	0.0019 U	0.0019 U	0.0019 U
<b>SEMIVOLATILES</b>									
1,1'-BIPHENYL (mg/kg)	3014.4494	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	0.13 J	0.73 U
2-METHYLNAPHTHALENE (mg/kg)	—	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	0.62 J	0.072 J
2-METHYLPHENOL (mg/kg)	2800	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.9 U	0.73 U
4-METHYLPHENOL (mg/kg)	305.5155	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.9 U	0.73 U
4-NITROANILINE (mg/kg)	23.161	5.2 UJ	2.4 UJ	2.4 UJ	0.84 U	0.86 U	0.88 U	0.11 J	0.19 J
ACENAPHTHENE (mg/kg)	3400	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.9 U	0.19 J
ACENAPHTHYLENE (mg/kg)	—	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	0.086 J	0.73 U
ACETOPHENONE (mg/kg)	—	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.9 U	0.73 U

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM							
	Location ID	DMSB0033	DMSB0033	DMSB0033	DMSB0034	DMSB0034	DMSB0034	DMSB0035	DMSB0035
	Field Sample ID	DMSB0033-SS-AA-AB-0	DMSB0033-SS-AC-AD-0	DMSB0033-SS-AC-AD-1	DMSB0034-SS-AA-AE-0	DMSB0034-SS-AJ-AK-0	DMSB0034-SS-AT-AU-0	DMSB0035-SS-AA-AE-0	DMSB0035-SS-AG-AH-0
	Date Collected	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005
	Depth	0.0-0.5	1.0-1.5	1.0-1.5	0.0-2.0	4.5-5.0	9.5-10.0	0.0-2.0	3.0-3.5
	Source	WESTON							
	Action Level								
	ANTHRACENE (mg/kg)	10000	2.1 UJ	1 UJ	0.99 UJ	0.005 J	0.36 U	0.36 U	2.5
BENZALDEHYDE (mg/kg)	6110.3097	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.9 U	0.38 J
BENZO(A)ANTHRACENE (mg/kg)	.6215	0.33 J	0.038 J	0.044 J	0.028 J	0.36 U	0.36 U	3.5	1.3
BENZO(B)FLUORANTHENE (mg/kg)	.6215	0.47 J	0.057 J	0.065 J	0.032 J	0.36 U	0.36 U	2.1	0.83
BENZO(G,H,I)PERYLENE (mg/kg)	—	0.33 J	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.5 J	0.52 J
BENZO(K)FLUORANTHENE (mg/kg)	.9	0.45 J	1 UJ	0.055 J	0.028 J	0.36 U	0.36 U	2.2	0.93
BENZO[A]PYRENE (mg/kg)	.0621	0.45 J	0.055 J	0.052 J	0.026 J	0.36 U	0.36 U	2.8	1.1
BENZYL BUTYL PHTHALATE (mg/kg)	1100	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.9 U	0.73 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	34.7415	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.9 U	0.82
CAPROLACTUM (mg/kg)	30551.5485	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.9 U	0.73 U
CARBAZOLE (mg/kg)	24.319	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.1 J	0.16 J
CHRYSENE (mg/kg)	9	0.44 J	0.069 J	0.067 J	0.046 J	0.36 U	0.36 U	3.4	1.2
DIBENZO(A,H)ANTHRACENE (mg/kg)	.0621	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	0.7 J	0.23 J
DIBENZOFURAN (mg/kg)	145.2631	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	0.85 J	0.1 J
DI-N-BUTYLPHthalate (mg/kg)	5700	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.9 U	0.73 U
DI-N-OCTYLPHthalate (mg/kg)	1100	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.9 U	0.73 U
FLUORANTHENE (mg/kg)	2293.6102	0.66 J	0.099 J	0.094 J	0.073 J	0.36 U	0.36 U	5.9	1.8
FLUORENE (mg/kg)	2300	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.5 J	0.17 J
INDENO(1,2,3-CD)PYRENE (mg/kg)	.6215	0.31 J	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.5 J	0.56 J
NAPHTHALENE (mg/kg)	55.9161	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.1 J	0.12 J
NITROBENZENE (mg/kg)	19.6412	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.9 U	0.73 U
PHENANTHRENE (mg/kg)	—	0.19 J	1 UJ	0.043 J	0.04 J	0.36 U	0.36 U	8.5	1.4
PHENOL (mg/kg)	10000	2.1 UJ	1 UJ	0.99 UJ	0.34 U	0.36 U	0.36 U	1.9 U	0.73 U
PYRENE (mg/kg)	1700	0.67 J	0.13 J	0.096 J	0.072 J	0.36 U	0.36 U	9	2.9
<b>VOLATILES</b>									
1,1-DICHLOROETHENE (mg/kg)	8	NA	0.033 UJ	0.033 UJ	0.0087 U	0.0098 U	0.0093 U	0.013 U	0.011 U
1,2,4-TRICHLOROBENZENE (mg/kg)	62.1598	NA	0.033 UJ	0.033 UJ	0.0087 U	0.0098 U	0.0093 U	0.013 U	0.011 U
1,3-DICHLOROBENZENE (mg/kg)	531.3494	NA	0.033 UJ	0.033 UJ	0.0087 U	0.0098 U	0.0093 U	0.013 U	0.011 U
1,4-DICHLOROBENZENE (mg/kg)	3.4465	NA	0.033 UJ	0.033 UJ	0.0087 U	0.0098 U	0.0093 U	0.013 U	0.011 U
2-BUTANONE (mg/kg)	1000	NA	0.033 UJ	0.033 UJ	0.0087 U	0.0098 U	0.0093 U	0.013 U	0.011 U
ACETONE (mg/kg)	1000	NA	0.063 J	0.11 J	0.018	0.0098 U	0.011	0.013 U	0.011 U
BENZENE (mg/kg)	.6431	NA	0.033 UJ	0.033 UJ	0.0087 U	0.0098 U	0.0093 U	0.013 U	0.011 U
CARBON DISULFIDE (mg/kg)	355.3404	NA	0.033 UJ	0.006 J	0.0087 U	0.0098 U	0.0093 U	0.013 U	0.011 U
CHLOROBENZENE (mg/kg)	37	NA	0.033 UJ	0.033 UJ	0.0087 U	0.0098 U	0.0093 U	0.013 U	0.011 U
DICHLOROMETHANE (mg/kg)	9.107	NA	0.033 UJ	0.002 J	0.0004 J	0.002 J	0.004 J	0.012 J	0.011 U
METHYL ACETATE (mg/kg)	22086.744	NA	0.033 UJ	0.033 UJ	0.0087 U	0.0098 U	0.0093 U	0.013 U	0.011 U
TOLUENE (mg/kg)	520	NA	0.033 UJ	0.033 UJ	0.0087 U	0.0098 U	0.0093 U	0.013 U	0.011 U

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM	DM	DM						
	Location ID	DMSB0035	DMSB0036	DMSB0037	DMSB0037	DMSB0037	DMSB0038	DMSB0038	DMSB0039	DMSB0039
	Field Sample ID	DMSB0035-SS-AA-AM-0	DMSB0036-SS-AA-AE-0	DMSB0037-SS-AA-AE-0	DMSB0037-SS-AA-AL-0	DMSB0037-SS-AA-AO-0	DMSB0038-SS-AA-AB-0	DMSB0038-SS-AA-AC-AD-0	DMSB0039-SS-AA-AB-0	DMSB0039-SS-AA-AB-0
	Date Collected	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/03/2005	08/03/2005	08/03/2005	08/03/2005
	Depth Source	5.5-6.0	0.0-2.0	0.0-2.0	5.0-5.5	6.5-7.0	0.0-0.5	1.0-1.5	0.0-0.5	WESTON
Action Level		—	13	7	6	4	15	80 J	81 J	68 J
<b>INORGANICS</b>										
% MOISTURE (%)	—	13	7	6	4	15	80 J	81 J	68 J	
% SOLIDS (%)	—	87.3	92.6	93.9	95.9	84.7	20.3	19.4	32.3	
PH (su)	—	NA	NA							
<b>METALS</b>										
ALUMINUM, TOTAL (mg/kg)	76142	915	139	3500	1480	925	8250 J	6720 J	6620 J	
ANTIMONY, TOTAL (mg/kg)	14.	0.61 U	0.57 U	0.55 U	0.56 UJ	0.63 UJ	64 J	59.5 J	1.6 UJ	
ARSENIC, TOTAL (mg/kg)	0.4	197	1.9 J	2.4	13 J	5.3	4760 J	4690 J	214 J	
BARIUM, TOTAL (mg/kg)	700	0.13 R	0.12 R	0.11 R	7 J	2.2 J	14200 J	10600 J	114 J	
BERYLLIUM, TOTAL (mg/kg)	2	0.02 U	0.02 U	0.06 J	0.02 U	0.02 U	0.73 J	0.57 J	0.39 J	
CADMIUM, TOTAL (mg/kg)	37	0.05 U	0.04 U	0.04 U	0.04 U	0.05 U	31 J	41.5 J	0.85 J	
CALCIUM, TOTAL (mg/kg)	—	201 J	40.6 J	450 J	32.4 J	53.8 J	3940 J	6370 J	2800 J	
CHROMIUM, TOTAL (mg/kg)	210.7	0.18 R	0.17 R	0.16 R	10.3 J	5.9	7440 J	5930 J	51 J	
COBALT, TOTAL (mg/kg)	902.9	0.2 U	0.19 U	0.36 J	0.19 U	0.21 U	6 J	5 J	1.6 J	
COPPER, TOTAL (mg/kg)	600	0.77 R	0.71 R	0.69 R	1.3 J	0.79 U	1270 J	1510 J	24 J	
CYANIDE, TOTAL (mg/kg)	1100	11.5	0.06 U	1.2	0.06 U	0.07 U	931 J	915 J	2.3 J	
IRON, TOTAL (mg/kg)	23463.2	2190	515	7710	4740	3520	11200 J	11800 J	8900 J	
LEAD, TOTAL (mg/kg)	400	1020	30.3	12.8	1.7	108	62200 J	50600 J	514 J	
MAGNESIUM, TOTAL (mg/kg)	—	23.6 J	15.1 J	150 J	14.8 J	21.5 J	375 J	349 J	342 J	
MANGANESE, TOTAL (mg/kg)	1762.4	2.2 J	3.2	22	1.8 J	2.3 J	33.5 J	31 J	46.4 J	
MERCURY, TOTAL (mg/kg)	14	0.06 U	0.05 U	0.05 U	0.05 U	0.06 U	1.2 J	0.98 J	0.3 J	
NICKEL, TOTAL (mg/kg)	250	0.41 J	0.47 J	1.6 J	0.3 J	0.21 U	27.1 J	25 J	7.2 J	
POTASSIUM, TOTAL (mg/kg)	—	8.2 U	7.5 U	104 J	7.4 U	42.4 J	214 J	239 J	165 J	
SELENIUM, TOTAL (mg/kg)	63	0.95 U	0.88 U	0.85 U	0.87 U	0.98 J	5.6 J	6.1 J	3 J	
SILVER, TOTAL (mg/kg)	110	0.16 U	0.15 U	0.14 U	0.14 U	0.16 U	0.67 UJ	0.71 UJ	0.42 UJ	
SODIUM, TOTAL (mg/kg)	—	35.7 U	33 U	31.9 U	32.5 U	36.4 U	458 J	161 UJ	93.7 UJ	
THALLIUM, TOTAL (mg/kg)	2	1 U	0.92 U	0.89 U	0.91 U	1 U	4.2 UJ	4.5 UJ	2.6 UJ	
VANADIUM, TOTAL (mg/kg)	78.2	3.5 J	3 J	12.3 J	6 J	6.9 J	10.7 J	10.7 J	30 J	
ZINC, TOTAL (mg/kg)	1500	11.4	2.9 J	11.5	1.9 J	0.96 J	1580 J	1720 J	109 J	
<b>PESTICIDES/PCBS</b>										
4,4'-DDD (mg/kg)	2.4366	0.0038 UJ	0.0036 UJ	0.0035 UJ	0.0034 UJ	0.0039 UJ	0.016 UJ	0.017 UJ	0.026 J	
4,4'-DDE (mg/kg)	1.72	0.0038 U	0.0036 U	0.0058	0.0034 U	0.0039 U	0.016 UJ	0.017 UJ	0.019 J	
4,4'-DDT (mg/kg)	1.72	0.0038 U	0.0045	0.0037	0.0034 U	0.0039 U	0.016 UJ	0.017 UJ	0.01 UJ	
ALDRIN (mg/kg)	.0286	0.0019 U	0.0018 U	0.0018 U	0.0018 U	0.002 U	0.0084 UJ	0.0088 UJ	0.0053 UJ	
ALPHA-CHLORDANE (mg/kg)	1.6239	0.0019 U	0.0018 U	0.0021 JN	0.0018 U	0.002 U	0.0084 UJ	0.0088 UJ	0.0053 UJ	
AROCLOR-1242 (mg/kg)	2219	0.038 U	0.036 U	0.035 U	0.034 U	0.039 U	0.16 UJ	0.17 UJ	0.1 UJ	
AROCLOR-1254 (mg/kg)	2219	0.038 U	0.036 U	0.035 U	0.034 U	0.039 U	0.16 UJ	0.17 UJ	0.1 UJ	
AROCLOR-1260 (mg/kg)	2219	0.038 U	0.036 U	0.035 U	0.034 U	0.039 U	0.16 UJ	0.17 UJ	0.1 UJ	
BETA-BHC (mg/kg)	.3158	0.0019 U	0.0018 U	0.0018 U	0.0018 U	0.002 U	0.0084 UJ	0.0088 UJ	0.0053 UJ	
DIELDRIN (mg/kg)	.0304	0.0038 U	0.0036 U	0.0035 U	0.0034 U	0.0039 U	0.016 UJ	0.017 UJ	0.01 UJ	
ENDOSULFAN II (mg/kg)	366.6186	0.0038 U	0.0036 U	0.0035 U	0.0034 U	0.0039 U	0.016 UJ	0.017 UJ	0.01 UJ	
ENDOSULFAN SULFATE (mg/kg)	—	0.0038 U	0.0036 U	0.0035 U	0.0034 U	0.0039 U	0.016 UJ	0.017 UJ	0.01 UJ	
ENDRIN ALDEHYDE (mg/kg)	—	0.0038 U	0.0036 U	0.0035 U	0.0034 U	0.0039 U	0.016 UJ	0.017 UJ	0.01 UJ	
GAMMA-CHLORDANE (mg/kg)	1.6239	0.0019 U	0.0018 U	0.0018 U	0.0018 U	0.002 U	0.0084 UJ	0.0088 UJ	0.0053 UJ	
HEPTACHLOR (mg/kg)	.1081	0.0019 U	0.0018 U	0.0018 U	0.0018 U	0.002 U	0.0084 UJ	0.0088 UJ	0.0053 UJ	
HEPTACHLOR EPOXIDE (mg/kg)	.0534	0.0019 U	0.0018 U	0.0018 U	0.0018 U	0.002 U	0.0084 UJ	0.0088 UJ	0.0053 UJ	
<b>SEMOVOLATILES</b>										
1,1'-BIPHENYL (mg/kg)	3014.4494	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	1.6 UJ	1.7 UJ	1 UJ	
2-METHYLNAPHTHALENE (mg/kg)	—	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	1.6 UJ	1.7 UJ	1 UJ	
2-METHYLPHENOL (mg/kg)	2800	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	1.6 UJ	1.7 UJ	1 UJ	
4-METHYLPHENOL (mg/kg)	305.5155	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	0.031 J	1.7 UJ	0.062 J	
4-NITROANILINE (mg/kg)	23.161	0.92 U	0.86 U	0.85 U	0.83 U	0.94 U	0.18 J	4.1 UJ	2.5 UJ	
ACENAPHTHENE (mg/kg)	3400	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	1.6 UJ	1.7 UJ	1 UJ	
ACENAPHTHYLENE (mg/kg)	—	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	1.6 UJ	1.7 UJ	1 UJ	
ACETOPHENONE (mg/kg)	—	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	0.027 J	1.7 UJ	1 UJ	

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM							
	Location ID	DMSB0035	DMSB0036	DMSB0037	DMSB0037	DMSB0037	DMSB0038	DMSB0038	DMSB0039
	Field Sample ID	DMSB0035-SS-AL-AM-0	DMSB0036-SS-AA-AE-0	DMSB0037-SS-AA-AE-0	DMSB0037-SS-AK-AL-0	DMSB0037-SS-AN-AO-0	DMSB0038-SS-AA-AB-0	DMSB0038-SS-AC-AD-0	DMSB0039-SS-AA-AB-0
	Date Collected	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/02/2005	08/03/2005	08/03/2005	08/03/2005
	Depth	5.5-6.0	0.0-2.0	0.0-2.0	6.0-6.5	6.5-7.0	0.0-0.5	10-15	0.0-0.5
	Source	WESTON							
	Action Level								
	ANTHRACENE (mg/kg)	10000	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	0.037 J	0.024 J
BENZALDEHYDE (mg/kg)	6110.3097	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	0.22 J	0.19 J	0.089 J
BENZO(A)ANTHRACENE (mg/kg)	.6215	0.38 U	0.018 J	0.03 J	0.34 U	0.39 U	0.13 J	0.068 J	0.088 J
BENZO(B)FLUORANTHENE (mg/kg)	.6215	0.38 U	0.025 J	0.03 J	0.34 U	0.39 U	0.18 J	0.097 J	0.13 J
BENZO(G,H,I)PERYLENE (mg/kg)	—	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	0.11 J	0.064 J	0.07 J
BENZO(K)FLUORANTHENE (mg/kg)	9	0.38 U	0.022 J	0.039 J	0.34 U	0.39 U	0.13 J	0.075 J	0.1 J
BENZO[A]PYRENE (mg/kg)	.0621	0.38 U	0.021 J	0.35 U	0.34 U	0.39 U	1.6 UJ	0.086 J	0.12 J
BENZYL BUTYL PHTHALATE (mg/kg)	1100	0.099 J	0.36 U	0.35 U	0.34 U	0.39 U	1.6 UJ	1.7 UJ	1 UJ
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	34.7415	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	1.6 UJ	1.7 UJ	1 UJ
CAPROLACTUM (mg/kg)	30551.5485	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	1.6 UJ	1.7 UJ	1 UJ
CARBAZOLE (mg/kg)	24.319	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	1.6 UJ	1.7 UJ	1 UJ
CHRYSENE (mg/kg)	9	0.38 U	0.03 J	0.042 J	0.34 U	0.39 U	0.24 J	0.13 J	0.13 J
DIBENZO(A,H)ANTHRACENE (mg/kg)	.0621	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	0.047 J	1.7 UJ	1 UJ
DIBENZOFURAN (mg/kg)	145.2631	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	1.6 UJ	1.7 UJ	1 UJ
DI-N-BUTYLPHthalate (mg/kg)	5700	0.049 J	0.36 U	0.35 U	0.34 U	0.39 U	1.6 UJ	1.7 UJ	1 UJ
DI-N-OCTYLPHthalate (mg/kg)	1100	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	1.6 UJ	1.7 UJ	1 UJ
FLUORANTHENE (mg/kg)	2283.6102	0.38 U	0.046 J	0.072 J	0.34 U	0.39 U	0.28 J	0.16 J	0.2 J
FLUORENE (mg/kg)	2300	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	1.6 UJ	1.7 UJ	1 UJ
INDENO(1,2,3-CD)PYRENE (mg/kg)	.6215	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	0.12 J	0.065 J	0.078 J
NAPHTHALENE (mg/kg)	55.9161	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	0.026 J	1.7 UJ	1 UJ
NITROBENZENE (mg/kg)	19.6412	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	1.6 UJ	1.7 UJ	1 UJ
PHENANTHRENE (mg/kg)	—	0.38 U	0.027 J	0.038 J	0.34 U	0.39 U	0.11 J	0.063 J	0.091 J
PHENOL (mg/kg)	10000	0.38 U	0.36 U	0.35 U	0.34 U	0.39 U	1.6 UJ	1.7 UJ	1 UJ
PYRENE (mg/kg)	1700	0.38 U	0.05 J	0.08 J	0.34 U	0.39 U	0.26 J	0.15 J	0.2 J
<b>VOLATILES</b>									
1,1-DICHLOROETHENE (mg/kg)	8	0.011 U	0.0087 U	0.0008 J	0.0008 J	0.011 U	NA	0.051 UJ	NA
1,2,4-TRICHLOROBENZENE (mg/kg)	62.1598	0.011 U	0.0087 U	0.01 U	0.01 U	0.011 U	NA	0.051 UJ	NA
1,3-DICHLOROBENZENE (mg/kg)	531.3494	0.011 U	0.0087 U	0.01 U	0.01 U	0.011 U	NA	0.051 UJ	NA
1,4-DICHLOROBENZENE (mg/kg)	3.4465	0.011 U	0.0087 U	0.01 U	0.01 U	0.011 U	NA	0.051 UJ	NA
2-BUTANONE (mg/kg)	1000	0.011 U	0.0087 U	0.01 U	0.01 U	0.011 U	NA	0.051 UJ	NA
ACETONE (mg/kg)	1000	0.011 U	0.034	0.01 U	0.015	0.011 U	NA	0.072 J	NA
BENZENE (mg/kg)	.6431	0.011 U	0.0087 U	0.01 U	0.01 U	0.011 U	NA	0.051 UJ	NA
CARBON DISULFIDE (mg/kg)	355.3404	0.011 U	0.0087 U	0.01 U	0.01 U	0.011 U	NA	0.051 UJ	NA
CHLOROBENZENE (mg/kg)	37	0.011 U	0.0087 U	0.01 U	0.01 U	0.011 U	NA	0.051 UJ	NA
DICHLOROMETHANE (mg/kg)	9.107	0.001 J	0.003 J	0.005 J	0.01 U	0.007 J	NA	0.051 UJ	NA
METHYL ACETATE (mg/kg)	22086.744	0.011 U	0.0087 U	0.01 U	0.01 U	0.011 U	NA	0.051 UJ	NA
TOLUENE (mg/kg)	520	0.011 U	0.0087 U	0.01 U	0.01 U	0.011 U	NA	0.051 UJ	NA

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM							
	Location ID	DMSB0039	DMSB0039	DMSB0040	DMSB0040	DMSB0041	DMSB0042	DMSB0043	DMSB0043
	Field Sample ID	DMSB0039-SS-AC-AD-0	DMSB0039-SS-AC-AD-1	DMSB0040-SS-AA-AB-0	DMSB0040-SS-AC-AD-0	DMSB0041-SS-AA-AB-0	DMSB0042-SS-AA-AB-0	DMSB0043-SS-AA-AE-0	DMSB0043-SS-AC-AD-0
	Date Collected	08/03/2005	08/03/2005	08/03/2005	08/03/2005	08/03/2005	08/03/2005	08/03/2005	08/23/2005
	Depth	1.0-1.5	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5	0.0-0.5	0.0-2.0	1.0-1.5
	Source	WESTON							
Action Level									
<b>INORGANICS</b>									
% MOISTURE (%)	—	59 J	57 J	38	27	24	32	4	4.5
% SOLIDS (%)	—	40.8	43.3	61.9	73	76.1	68.5	96.5	93.1
PH (su)	—	NA							
<b>METALS</b>									
ALUMINUM, TOTAL (mg/kg)	76142	3040 J	2690 J	1280	847	335	576	1870	1230
ANTIMONY, TOTAL (mg/kg)	14	1.3 UJ	1.2 UJ	0.83 UJ	0.71 UJ	0.7 UJ	0.75 UJ	0.53 UJ	6.5 J
ARSENIC, TOTAL (mg/kg)	0.4	8.1 J	7.7 J	3.9	1.2 U	1.9 J	1.3 U	51.5	1370 J
BARIUM, TOTAL (mg/kg)	700	65.1 J	58.7 J	10.6 J	5.2 J	5.8 J	8.6 J	199	2220
BERYLLIUM, TOTAL (mg/kg)	2	0.19 J	0.17 J	0.04 J	0.06 J	0.03 U	0.03 U	0.05 J	0.06 J
CADMUM, TOTAL (mg/kg)	37	0.31 J	0.14 J	0.06 U	0.05 U	0.05 U	0.06 U	0.04 U	0.15 J
CALCIUM, TOTAL (mg/kg)	—	2250 J	1980 J	78.9 J	55.6 J	110 J	149 J	255 J	110 J
CHROMIUM, TOTAL (mg/kg)	210.7	18.7 J	16.9 J	6.9	5	2.9	2.7 J	45.3	1100
COBALT, TOTAL (mg/kg)	902.9	0.67 J	0.59 J	0.28 U	0.24 U	0.23 U	0.25 U	0.2 J	0.73 J
COPPER, TOTAL (mg/kg)	600	6.5 J	6.7 J	8.8	1.6 J	2.3 J	2.3 J	14.9	129
CYANIDE, TOTAL (mg/kg)	1100	0.14 UJ	0.13 UJ	0.09 U	0.4 J	0.07 U	0.08 U	2	60.4
IRON, TOTAL (mg/kg)	23463.2	3590 J	3220 J	4520	859	1820	2430	5350	5210
LEAD, TOTAL (mg/kg)	400	129 J	125 J	129	18	34.8	38.5	456	10600
MAGNESIUM, TOTAL (mg/kg)	—	147 J	129 J	46.1 J	23.7 J	50.2 J	29.4 J	79.2 J	29.8 J
MANGANESE, TOTAL (mg/kg)	1762.4	14.4 J	12.7 J	2.8 J	3.3 J	1.7 J	2.1 J	6.9	3.6
MERCURY, TOTAL (mg/kg)	14	0.16 J	0.15 J	0.09 J	0.09 J	0.06 U	0.07 U	0.12	0.22
NICKEL, TOTAL (mg/kg)	250	2.6 J	2.7 J	0.39 J	0.38 J	0.23 U	0.42 J	0.86 J	0.39 J
POTASSIUM, TOTAL (mg/kg)	—	80.2 J	52.2 J	25.6 J	44.9 J	24.9 J	38.8 J	52.5 J	39 J
SELENIUM, TOTAL (mg/kg)	63	2 UJ	1.9 UJ	1.3 U	1.1 U	1.1 U	1.2 U	1.3	0.88 UJ
SILVER, TOTAL (mg/kg)	110	0.33 UJ	0.31 UJ	0.22 U	0.18 U	0.18 U	0.19 U	0.14 U	0.15 U
SODIUM, TOTAL (mg/kg)	—	74.1 UJ	70.5 UJ	48.4 U	41.3 U	40.5 U	43.7 U	30.8 U	95.3 J
THALLIUM, TOTAL (mg/kg)	2	2.1 UJ	2 UJ	1.4 U	1.2 U	1.1 U	1.2 U	0.86 U	0.93 U
VANADIUM, TOTAL (mg/kg)	78.2	12.8 J	11.2 J	8.3 J	4.8 J	2 J	3.6 J	7.7 J	4.2 J
ZINC, TOTAL (mg/kg)	1500	51.2 J	46.1 J	11.3	4 J	3.7 J	2.4 J	16.4	26.8
<b>PESTICIDES/PCBS</b>									
4,4'-DDD (mg/kg)	2,4366	0.011 J	0.0076 UJ	0.0053 UJ	0.0045 UJ	0.0043 UJ	0.0048 UJ	0.0034 UJ	0.0035 U
4,4'-DDE (mg/kg)	1.72	0.0081 UJ	0.0076 UJ	0.0053 U	0.0045 U	0.0043 U	0.0048 U	0.0034 U	0.0035 U
4,4'-DDT (mg/kg)	1.72	0.0081 UJ	0.0076 UJ	0.0053 U	0.0045 U	0.0043 U	0.0048 U	0.0077	0.0035 U
ALDRIN (mg/kg)	.0286	0.0042 UJ	0.0039 UJ	0.0027 U	0.0023 U	0.0022 U	0.0025 U	0.0018 U	0.0018 U
ALPHA-CHLORDANE (mg/kg)	1.6239	0.0042 UJ	0.0039 UJ	0.0047	0.0032	0.0022 U	0.0025 U	0.0018 U	0.0018 U
AROCLOR-1242 (mg/kg)	.2219	0.081 UJ	0.076 UJ	0.053 U	0.045 U	0.043 U	0.048 U	0.034 U	0.035 U
AROCLOR-1254 (mg/kg)	.2219	0.081 UJ	0.076 UJ	0.053 U	0.045 U	0.043 U	0.048 U	0.034 U	0.035 U
AROCLOR-1260 (mg/kg)	.2219	0.081 UJ	0.076 UJ	0.053 U	0.045 U	0.043 U	0.048 U	0.034 U	0.035 U
BETA-BHC (mg/kg)	.3158	0.0042 UJ	0.0039 UJ	0.0027 U	0.0023 U	0.0022 U	0.0025 U	0.0018 U	0.0018 U
DIELDRIN (mg/kg)	.0304	0.0081 UJ	0.0076 UJ	0.0053 U	0.0045 U	0.0043 U	0.0048 U	0.0034 U	0.0035 U
ENDOSULFAN II (mg/kg)	366.6186	0.0081 UJ	0.0076 UJ	0.0053 U	0.0045 U	0.0043 U	0.0048 U	0.0034 U	0.0035 U
ENDOSULFAN SULFATE (mg/kg)	—	0.0081 UJ	0.0076 UJ	0.0053 U	0.0045 U	0.0043 U	0.0048 U	0.0034 U	0.0035 U
ENDRIN ALDEHYDE (mg/kg)	—	0.0081 UJ	0.0076 UJ	0.0053 U	0.0045 U	0.0043 U	0.0048 U	0.0034 U	0.0035 U
GAMMA-CHLORDANE (mg/kg)	1.6239	0.0042 UJ	0.0039 UJ	0.0027 U	0.0023 U	0.0022 U	0.0025 U	0.0018 U	0.0018 U
HEPTACHLOR (mg/kg)	.1081	0.0042 UJ	0.0039 UJ	0.0027 U	0.0023 U	0.0022 U	0.0025 U	0.0018 U	0.0018 U
HEPTACHLOR EPOXIDE (mg/kg)	.0534	0.0042 UJ	0.0039 UJ	0.0027 U	0.0023 U	0.0022 U	0.0025 U	0.0018 U	0.0018 U
<b>SEMIVOLATILES</b>									
1,1'-BIPHENYL (mg/kg)	3014.4494	0.81 UJ	0.76 UJ	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ
2-METHYLNAPHTHALENE (mg/kg)	—	0.81 UJ	0.76 UJ	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ
2-METHYLPHENOL (mg/kg)	2800	0.81 UJ	0.76 UJ	0.53 U	0.45 U	0.43 U	0.48 U	0.22 J	0.35 UJ
4-METHYLPHENOL (mg/kg)	305.5155	0.013 J	0.015 J	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ
4-NITROANILINE (mg/kg)	23.161	2 UJ	1.8 UJ	1.3 U	1.1 U	1 U	1.2 U	0.83 U	1.6 J
ACENAPHTHENE (mg/kg)	3400	0.81 UJ	0.76 UJ	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ
ACENAPHTHYLENE (mg/kg)	—	0.81 UJ	0.76 UJ	0.012 J	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ
ACETOPHENONE (mg/kg)	—	0.81 UJ	0.76 UJ	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM							
	Location ID	DMSB0039	DMSB0039	DMSB0040	DMSB0040	DMSB0041	DMSB0042	DMSB0043	DMSB0043
	Field Sample ID	DMSB0039-SS-AC-AD-0	DMSB0039-SS-AC-AD-1	DMSB0040-SS-AA-AB-0	DMSB0040-SS-AC-AD-0	DMSB0041-SS-AA-AB-0	DMSB0042-SS-AA-AB-0	DMSB0043-SS-AA-AE-0	DMSB0043-SS-AC-AD-0
	Date Collected	08/03/2005	08/03/2005	08/03/2005	08/03/2005	08/03/2005	08/03/2005	08/03/2005	08/23/2005
	Depth Source	1.0-1.5 WESTON	1.0-1.5 WESTON	0.0-0.5 WESTON	1.0-1.5 WESTON	0.0-0.5 WESTON	0.0-0.5 WESTON	0.0-2.0 WESTON	1.0-1.5 WESTON
Action Level									
ANTHRACENE (mg/kg)	10000	0.81 UJ	0.76 UJ	0.016 J	0.45 U	0.43 U	0.48 U	0.004 J	0.35 UJ
BENZALDEHYDE (mg/kg)	6110.3097	0.071 J	0.089 J	0.022 J	0.45 UJ	0.43 UJ	0.008 J	0.009 J	0.35 UJ
BENZO(A)ANTHRACENE (mg/kg)	.6215	0.014 J	0.018 J	0.098 J	0.45 U	0.011 J	0.017 J	0.024 J	0.019 J
BENZO(B)FLUORANTHENE (mg/kg)	.6215	0.81 UJ	0.76 UJ	0.11 J	0.45 U	0.012 J	0.022 J	0.031 J	0.027 J
BENZO(G,H,I)PERYLENE (mg/kg)	—	0.81 UJ	0.017 J	0.04 J	0.45 U	0.43 U	0.015 J	0.022 J	0.35 UJ
BENZO(K)FLUORANTHENE (mg/kg)	.9	0.81 UJ	0.76 UJ	0.1 J	0.45 U	0.014 J	0.018 J	0.027 J	0.025 J
BENZO[A]PYRENE (mg/kg)	.0621	0.81 UJ	0.76 UJ	0.068 J	0.45 U	0.43 U	0.02 J	0.029 J	0.019 J
BENZYL BUTYL PHTHALATE (mg/kg)	1100	0.81 UJ	0.76 UJ	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	34.7415	0.81 UJ	0.077 J	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ
CAPROLACTUM (mg/kg)	30551.5485	0.81 UJ	0.76 UJ	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ
CARBAZOLE (mg/kg)	24.319	0.81 UJ	0.76 UJ	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ
CHRYSENE (mg/kg)	9	0.02 J	0.024 J	0.14 J	0.45 U	0.016 J	0.024 J	0.039 J	0.034 J
DIBENZO(A,H)ANTHRACENE (mg/kg)	.0621	0.81 UJ	0.76 UJ	0.018 J	0.45 U	0.43 U	0.48 U	0.006 J	0.35 UJ
DIBENZOFURAN (mg/kg)	145.2631	0.81 UJ	0.76 UJ	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ
DI-N-BUTYLPHTHALATE (mg/kg)	5700	0.81 UJ	0.76 UJ	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ
DI-N-OCTYLPHTHALATE (mg/kg)	1100	0.81 UJ	0.76 UJ	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ
FLUORANTHENE (mg/kg)	2293.6102	0.032 J	0.036 J	0.12 J	0.45 U	0.022 J	0.036 J	0.051 J	0.032 J
FLUORENE (mg/kg)	2300	0.81 UJ	0.76 UJ	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ
INDENO(1,2,3-CD)PYRENE (mg/kg)	.6215	0.02 J	0.019 J	0.044 J	0.45 U	0.43 U	0.014 J	0.018 J	0.35 UJ
NAPHTHALENE (mg/kg)	55.9161	0.81 UJ	0.76 UJ	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ
NITROBENZENE (mg/kg)	19.6412	0.81 UJ	0.76 UJ	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.056 J
PHENANTHRENE (mg/kg)	—	0.014 J	0.017 J	0.022 J	0.45 U	0.012 J	0.019 J	0.024 J	0.017 J
PHENOL (mg/kg)	10000	0.81 UJ	0.76 UJ	0.53 U	0.45 U	0.43 U	0.48 U	0.34 U	0.35 UJ
PYRENE (mg/kg)	1700	0.03 J	0.035 J	0.12 J	0.45 U	0.024 J	0.036 J	0.057 J	0.033 J
<b>VOLATILES</b>									
1,1-DICHLOROETHENE (mg/kg)	8	0.038 UJ	0.007 J	NA	0.012 U	NA	NA	0.001 J	0.001 J
1,2,4-TRICHLOROBENZENE (mg/kg)	62.1598	0.038 UJ	0.034 UJ	NA	0.012 U	NA	NA	0.01 U	0.012 UJ
1,3-DICHLOROBENZENE (mg/kg)	531.3494	0.038 UJ	0.034 UJ	NA	0.012 U	NA	NA	0.01 U	0.012 U
1,4-DICHLOROBENZENE (mg/kg)	3.4465	0.038 UJ	0.034 UJ	NA	0.012 U	NA	NA	0.01 U	0.012 U
2-BUTANONE (mg/kg)	1000	0.038 UJ	0.034 UJ	NA	0.012 U	NA	NA	0.01 U	0.012 UJ
ACETONE (mg/kg)	1000	0.13 J	0.097 J	NA	0.012 U	NA	NA	0.008 J	0.012 U
BENZENE (mg/kg)	.6431	0.038 UJ	0.034 UJ	NA	0.012 U	NA	NA	0.01 U	0.012 U
CARBON DISULFIDE (mg/kg)	355.3404	0.038 UJ	0.034 UJ	NA	0.012 U	NA	NA	0.01 U	0.012 UJ
CHLOROBENZENE (mg/kg)	37	0.038 UJ	0.034 UJ	NA	0.012 U	NA	NA	0.01 U	0.012 U
DICHLOROMETHANE (mg/kg)	9.107	0.038 UJ	0.034 UJ	NA	0.012 U	NA	NA	0.01 U	0.012 UJ
METHYL ACETATE (mg/kg)	22086.744	0.038 UJ	0.034 UJ	NA	0.012 U	NA	NA	0.01 U	0.012 U
TOLUENE (mg/kg)	520	0.038 UJ	0.034 UJ	NA	0.012 U	NA	NA	0.01 U	0.012 U

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM									
	Location ID	DMSB0043	DMSB0043	DMSB0044	DMSB0044	DMSB0045	DMSB0046	DMSB0046	DMSB0046	DMSB0046	
	Field Sample ID	DMSB0043-SS-AM-AN-0	DMSB0043-SS-AT-AU-0	DMSB0044-SS-AA-AE-0	DMSB0044-SS-AF-AG-0	DMSB0045-SS-AA-AE-0	DMSB0046-SS-AA-AE-0	DMSB0046-SS-AG-AH-0	DMSB0046-SS-AG-AH-1	DMSB0046-SS-AG-AH-0	DMSB0046-SS-AG-AH-1
	Date Collected	08/03/2005	08/03/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005	
	Depth	6.0-6.5	9.5-10.0	0.0-2.0	2.5-3.0	0.0-2.0	0.0-2.0	0.0-2.0	3.0-3.5	3.0-3.5	
	Source	WESTON									
Action Level											
<b>INORGANICS</b>											
% MOISTURE (%)	—	8	16	5	16	31	5	10	8		
% SOLIDS (%)	—	91.9	84.1	94.9	83.9	68.9	95	90.1	91.8		
PH (su)	—	NA									
<b>METALS</b>											
ALUMINUM, TOTAL (mg/kg)	76142	1210	1510	1320	1260	975	90.8	999	961		
ANTIMONY, TOTAL (mg/kg)	14	0.56 UJ	0.64 UJ	0.55 UJ	0.64 UJ	0.77 UJ	0.82 J	0.67 J	0.82 J		
ARSENIC, TOTAL (mg/kg)	0.4	31.7	21.1	14.1	1.1 U	2.9	0.91 U	1.3 J	0.95 U		
BARIUM, TOTAL (mg/kg)	700	101	3.3 J	8.3 J	3.7 J	9.9 J	2.9 J	1.7 J	2 J		
BERYLLIUM, TOTAL (mg/kg)	2	0.04 J	0.04 J	0.03 J	0.04 J	0.06 J	0.03 J	0.03 J	0.05 J		
CADMUM, TOTAL (mg/kg)	37	0.04 U	0.05 U	0.04 U	0.05 U	0.06 U	0.04 U	0.04 U	0.04 U		
CALCIUM, TOTAL (mg/kg)	—	67.1 J	42.3 J	131 J	183 J	93.3 J	70.2 J	36.5 J	30.8 J		
CHROMIUM, TOTAL (mg/kg)	210.7	35.4	14.4	5.9	3.6	3.3	0.93 J	7.6	5.6 J		
COBALT, TOTAL (mg/kg)	902.9	0.19 U	0.21 U	0.18 U	0.21 U	0.26 U	0.18 U	0.19 U	0.19 U		
COPPER, TOTAL (mg/kg)	600	11.1	12	2 J	1 J	4.2 J	1.3 J	2.2 J	1.5 J		
CYANIDE, TOTAL (mg/kg)	1100	0.06 U	1.8	0.06 U	0.07 U	0.08 U	0.06 U	0.06 U	0.06 U		
IRON, TOTAL (mg/kg)	23463.2	4640	4660	3140	1780	1780	275	2850	2570		
LEAD, TOTAL (mg/kg)	400	308	38.8	21	7.2	37.5	16.9 J	2.7	2.7 J		
MAGNESIUM, TOTAL (mg/kg)	—	25.8 J	24.6 J	78.1 J	54.9 J	29.1 J	14 J	11.7 J	13.3 J		
MANGANESE, TOTAL (mg/kg)	1762.4	3.6	1.9 J	3.8	2.1 J	2.4 J	3 J	2 J	2.2 J		
MERCURY, TOTAL (mg/kg)	14	0.05 U	0.07 J	0.05 U	0.05 U	0.09 J	0.05 U	0.05 U	0.05 U		
NICKEL, TOTAL (mg/kg)	250	0.63 J	0.33 J	0.38 J	0.23 J	0.82 J	0.63 J	0.81 J	0.75 J		
POTASSIUM, TOTAL (mg/kg)	—	54.3 J	95.7 J	29.5 J	16.3 J	33.3 J	25.8 J	17.6 J	21.8 J		
SELENIUM, TOTAL (mg/kg)	63	0.88 U	1 U	0.86 U	0.99 U	1.2 U	0.85 U	0.89 U	0.89 U		
SILVER, TOTAL (mg/kg)	110	0.15 U	0.17 U	0.14 U	0.17 U	0.2 U	0.14 U	0.15 U	0.15 U		
SODIUM, TOTAL (mg/kg)	—	32.9 U	37.4 U	32.2 U	37.1 U	44.8 U	31.8 U	33.3 U	33.3 U		
THALLIUM, TOTAL (mg/kg)	2	0.92 U	1 U	0.9 U	1 U	1.3 U	0.89 U	0.93 U	0.93 U		
VANADIUM, TOTAL (mg/kg)	78.2	6.2 J	7.2 J	5.1 J	4.2 J	4.7 J	1.5 J	3.2 J	2.9 J		
ZINC, TOTAL (mg/kg)	1500	14.8	6.8	1.6 J	2.5 J	4.9 J	2.3 J	11.2	10		
<b>PESTICIDES/PCBS</b>											
4,4'-DDD (mg/kg)	2.4366	0.0036 UJ	0.0039 UJ	0.0035 U	0.0039 U	0.0048 U	0.0035 U	0.0037 U	0.0036 U		
4,4'-DDE (mg/kg)	1.72	0.0036 U	0.0039 U	0.0035 U	0.0039 U	0.0048 U	0.0035 U	0.0037 U	0.0036 U		
4,4'-DDT (mg/kg)	1.72	0.0036 U	0.0039 U	0.0035 U	0.0039 U	0.0048 U	0.0035 U	0.0037 U	0.0036 U		
ALDRIN (mg/kg)	.0286	0.0018 U	0.002 U	0.0018 U	0.002 U	0.0025 U	0.0018 U	0.0019 U	0.0018 U		
ALPHA-CHLORDANE (mg/kg)	1.6239	0.0018 U	0.002 U	0.0018 U	0.002 U	0.0025 U	0.0018 U	0.0019 U	0.0018 U		
ACROCLOR-1242 (mg/kg)	.2219	0.036 U	0.039 U	0.035 U	0.039 U	0.048 U	0.035 U	0.037 U	0.036 U		
ACROCLOR-1254 (mg/kg)	.2219	0.036 U	0.039 U	0.035 U	0.039 U	0.048 U	0.035 U	0.037 U	0.036 U		
ACROCLOR-1260 (mg/kg)	.2219	0.036 U	0.039 U	0.035 U	0.039 U	0.048 U	0.035 U	0.037 U	0.036 U		
BETA-BHC (mg/kg)	.3158	0.0018 U	0.002 U	0.0018 U	0.002 U	0.0025 U	0.0018 U	0.0019 U	0.0018 U		
DIELDRIN (mg/kg)	.0304	0.0036 U	0.0039 U	0.0035 U	0.0039 U	0.0048 U	0.0035 U	0.0037 U	0.0036 U		
ENDOSULFAN II (mg/kg)	366.6186	0.0036 U	0.0039 U	0.0035 U	0.0039 U	0.0048 U	0.0035 U	0.0037 U	0.0036 U		
ENDOSULFAN SULFATE (mg/kg)	—	0.0036 U	0.0039 U	0.0035 U	0.0039 U	0.0048 U	0.0035 U	0.0037 U	0.0036 U		
ENDRIN ALDEHYDE (mg/kg)	—	0.0036 U	0.0039 U	0.0035 U	0.0039 U	0.0048 U	0.0035 U	0.0037 U	0.0036 U		
GAMMA-CHLORDANE (mg/kg)	1.6239	0.0018 U	0.002 U	0.0018 U	0.002 U	0.0025 U	0.0018 U	0.0019 U	0.0018 U		
HEPTACHLOR (mg/kg)	.1081	0.0018 U	0.002 U	0.0018 U	0.002 U	0.0025 U	0.0018 U	0.0019 U	0.0018 U		
HEPTACHLOR EPOXIDE (mg/kg)	.0534	0.0018 U	0.002 U	0.0018 U	0.002 U	0.0025 U	0.0018 U	0.0019 U	0.0018 U		
<b>SEMOVOLATILES</b>											
1,1'-BIPHENYL (mg/kg)	3014.4494	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U		
2-METHYLNAPHTHALENE (mg/kg)	—	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U		
2-METHYLPHENOL (mg/kg)	2800	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U		
4-METHYLPHENOL (mg/kg)	305.5155	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U		
4-NITROANILINE (mg/kg)	23.161	0.041 J	0.95 U	0.84 U	0.95 U	1.2 U	0.84 U	0.89 U	0.87 U		
ACENAPHTHENE (mg/kg)	3400	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U		
ACENAPHTHYLENE (mg/kg)	—	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U		
ACETOPHENONE (mg/kg)	—	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U		

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM							
	Location ID	DMSB0043	DMSB0043	DMSB0044	DMSB0044	DMSB0045	DMSB0046	DMSB0046	DMSB0046
	Field Sample ID	DMSB0043-SS-AM-AN-0	DMSB0043-SS-AT-AU-0	DMSB0044-SS-AA-AE-0	DMSB0044-SS-AF-AG-0	DMSB0045-SS-AA-AE-0	DMSB0046-SS-AA-AE-0	DMSB0046-SS-AG-AH-0	DMSB0046-SS-AG-AH-1
	Date Collected	08/03/2005	08/03/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005
	Depth	6.0-6.5	9.5-10.0	0.0-2.0	2.5-3.0	0.0-2.0	0.0-2.0	3.0-3.5	3.0-3.5
	Source	WESTON							
ANTHRACENE (mg/kg)	10000	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U
BENZALDEHYDE (mg/kg)	6110.3097	0.36 UJ	0.39 UJ	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U
BENZO(A)ANTHRACENE (mg/kg)	.6215	0.36 U	0.39 U	0.009 J	0.39 U	0.02 J	0.35 U	0.37 U	0.36 U
BENZO(B)FLUORANTHENE (mg/kg)	.6215	0.006 J	0.39 U	0.011 J	0.39 U	0.026 J	0.35 U	0.37 U	0.36 U
BENZO(G,H,I)PERYLENE (mg/kg)	—	0.36 U	0.39 U	0.008 J	0.39 U	0.016 J	0.35 U	0.37 U	0.36 U
BENZO(K)FLUORANTHENE (mg/kg)	.9	0.006 J	0.39 U	0.011 J	0.39 U	0.027 J	0.35 U	0.37 U	0.36 U
BENZO[A]PYRENE (mg/kg)	.0621	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.006 J	0.37 U	0.36 U
BENZYL BUTYL PHTHALATE (mg/kg)	1100	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	34.7415	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U
CAPROLACTUM (mg/kg)	30551.5485	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U
CARBAZOLE (mg/kg)	24.319	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U
CHRYSENE (mg/kg)	9	0.007 J	0.39 U	0.014 J	0.39 U	0.034 J	0.35 U	0.37 U	0.36 U
DIBENZO(A,H)ANTHRACENE (mg/kg)	.0621	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U
DIBENZOFURAN (mg/kg)	145.2631	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U
DI-N-BUTYLPHthalate (mg/kg)	5700	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U
DI-N-OCTYLPHthalate (mg/kg)	1100	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U
FLUORANTHENE (mg/kg)	2293.6102	0.01 J	0.39 U	0.016 J	0.39 U	0.05 J	0.011 J	0.37 U	0.36 U
FLUORENE (mg/kg)	2300	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U
INDENO(1,2,3-CD)PYRENE (mg/kg)	.6215	0.36 U	0.39 U	0.006 J	0.39 U	0.016 J	0.35 U	0.37 U	0.36 U
NAPHTHALENE (mg/kg)	55.9161	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U
NITROBENZENE (mg/kg)	19.6412	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U
PHENANTHRENE (mg/kg)	—	0.36 U	0.39 U	0.008 J	0.39 U	0.032 J	0.007 J	0.37 U	0.36 U
PHENOL (mg/kg)	10000	0.36 U	0.39 U	0.35 U	0.39 U	0.48 U	0.35 U	0.37 U	0.36 U
PYRENE (mg/kg)	1700	0.009 J	0.39 U	0.018 J	0.39 U	0.049 J	0.011 J	0.37 U	0.36 U
<b>VOLATILES</b>									
1,1-DICHLOROETHENE (mg/kg)	8	0.0098 U	0.01 U	0.0082 U	0.011 U	0.012 U	0.012 U	0.011 U	0.013 U
1,2,4-TRICHLOROBENZENE (mg/kg)	62.1598	0.0098 U	0.01 U	0.0082 U	0.011 U	0.012 UJ	0.012 U	0.011 U	0.013 U
1,3-DICHLOROBENZENE (mg/kg)	531.3494	0.0098 U	0.01 U	0.0082 U	0.011 U	0.012 U	0.012 U	0.011 U	0.013 U
1,4-DICHLOROBENZENE (mg/kg)	3.4465	0.0098 U	0.01 U	0.0082 U	0.011 U	0.012 U	0.012 U	0.011 U	0.013 U
2-BUTANONE (mg/kg)	1000	0.0098 U	0.01 U	0.0082 UJ	0.011 UJ	0.012 U	0.012 UJ	0.011 UJ	0.013 UJ
ACETONE (mg/kg)	1000	0.011	0.01 U	0.012	0.069 J	0.012 UJ	0.012 UJ	0.011 UJ	0.029 J
BENZENE (mg/kg)	.6431	0.0098 U	0.01 U	0.0082 J	0.011 U	0.012 U	0.012 U	0.011 U	0.013 U
CARBON DISULFIDE (mg/kg)	355.3404	0.0098 U	0.01 U	0.0082 U	0.011 U	0.012 U	0.012 U	0.011 U	0.013 U
CHLOROBENZENE (mg/kg)	37	0.0098 U	0.01 U	0.0082 U	0.011 U	0.012 U	0.012 U	0.011 U	0.013 U
DICHLOROMETHANE (mg/kg)	9.107	0.0098 U	0.01 U	0.0082 U	0.011 U	0.012 U	0.012 U	0.011 U	0.013 U
METHYL ACETATE (mg/kg)	22086.744	0.0098 U	0.01 U	0.0082 U	0.011 U	0.012 U	0.012 U	0.011 U	0.013 U
TOLUENE (mg/kg)	520	0.0098 U	0.01 U	0.0082 U	0.011 U	0.012 U	0.012 U	0.011 U	0.013 U

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Action Level	Site ID	DM	DM							
		Location ID	DMSB0046	DMSB0047	DMSB0047	DMSB0047	DMSB0048	DMSB0048	DMSB0048	DMSB0049	
		Field Sample ID	DMSB0046-SS-AK-AL-0	DMSB0047-SS-AA-AE-0	DMSB0047-SS-AG-AH-0	DMSB0047-SS-AK-AL-0	DMSB0048-SS-AA-AE-0	DMSB0048-SS-AF-AG-0	DMSB0048-SS-AK-AL-0	DMSB0049-SS-AA-AB-0	
		Date Collected	08/04/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005	
		Depth	5.0-5.5	0.0-2.0	3.0-3.5	5.0-5.5	0.0-2.0	2.5-3.0	5.0-5.5	0.0-0.5	
		Source	WESTON								
<b>INORGANICS</b>											
% MOISTURE (%)	—	17	3	3	10	5	3	3	23		
% SOLIDS (%)	—	82.7	96.9	97.4	89.9	95	97	97.4	77		
PH (su)	—	NA	NA	NA	NA	NA	NA	NA	NA		
<b>METALS</b>											
ALUMINUM, TOTAL (mg/kg)	76142	976	99.3	769	1060	146	127	1120	363		
ANTIMONY, TOTAL (mg/kg)	14	0.65 UJ	0.56 J	0.52 UJ	0.6 UJ	0.56 UJ	0.53 UJ	0.83 J	0.67 UJ		
ARSENIC, TOTAL (mg/kg)	0.4	1.1 U	0.88 U	0.87 U	1 U	0.93 U	1.1 J	2.4	1.1 U		
BARIUM, TOTAL (mg/kg)	700	2.3 J	3.3 J	2.2 J	1.2 J	4.8 J	1.4 J	2.2 J	21.4 J		
BERYLLIUM, TOTAL (mg/kg)	2	0.04 J	0.03 J	0.02 U	0.02 J	0.03 J	0.03 J	0.05 J	0.06 J		
CADMIUM, TOTAL (mg/kg)	37	0.05 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.05 U		
CALCIUM, TOTAL (mg/kg)	—	26.6 J	154 J	50.7 J	36.7 J	74.5 J	21.4 J	15.4 J	31.4 J		
CHROMIUM, TOTAL (mg/kg)	210.7	3.7	1.2 J	5.9	4.3	1 J	2.7	6.3	1.2 J		
COBALT, TOTAL (mg/kg)	902.9	0.22 U	0.18 U	0.17 U	0.2 U	0.19 U	0.18 U	0.18 U	0.22 U		
COPPER, TOTAL (mg/kg)	600	0.81 U	5.4	3.8 J	0.76 U	1.5 J	0.66 U	0.95 J	1.2 J		
CYANIDE, TOTAL (mg/kg)	1100	0.07 U	0.06 U	0.82	0.06 U	0.06 U	0.06 U	0.06 U	0.07 U		
IRON, TOTAL (mg/kg)	23463.2	805	409	2570	3570	400	1510	4530	428		
LEAD, TOTAL (mg/kg)	400	1.9	54	8.9	0.95	19.4	1.1	1.5	10.1		
MAGNESIUM, TOTAL (mg/kg)	—	18.8 J	17 J	13 J	17.8 J	21.5 J	3.4 U	15 J	11.1 J		
MANGANESE, TOTAL (mg/kg)	1762.4	1.4 J	3.6	5.7	1.4 J	3.1 J	1.6 J	0.75 J	2.5 J		
MERCURY, TOTAL (mg/kg)	14	0.05 U	0.06 J	0.05 U	0.06 U	0.05 U	0.05 U	0.05 U	0.06 U		
NICKEL, TOTAL (mg/kg)	250	0.27 J	0.28 J	1.4 J	0.2 U	0.4 J	0.18 U	0.27 J	0.26 J		
POTASSIUM, TOTAL (mg/kg)	—	55.7 J	9.9 J	20.5 J	60.8 J	10.6 J	7 U	59.1 J	19.9 J		
SELENIUM, TOTAL (mg/kg)	63	1 U	0.82 U	0.81 U	0.93 U	0.87 U	0.82 U	0.84 U	1 U		
SILVER, TOTAL (mg/kg)	110	0.17 U	0.14 U	0.14 U	0.16 U	0.14 U	0.14 U	0.14 U	0.17 U		
SODIUM, TOTAL (mg/kg)	—	37.7 U	30.6 U	30.5 U	35 U	32.5 U	30.8 U	31.4 U	38.9 U		
THALLIUM, TOTAL (mg/kg)	2	1.1 U	0.86 U	0.85 U	0.98 U	0.91 U	0.86 U	0.88 U	1.1 U		
VANADIUM, TOTAL (mg/kg)	78.2	3.2 J	1.2 J	2.2 J	3.9 J	1.8 J	4.2 J	4.2 J	1.7 J		
ZINC, TOTAL (mg/kg)	1500	2.6 J	7.9	17.6	1.9 J	5.4	0.8 J	2.2 J	5		
<b>PESTICIDES/PCBS</b>											
4,4'-DDD (mg/kg)	2.4366	0.004 U	0.0034 U	0.0034 U	0.0037 U	0.0035 U	0.0034 U	0.0034 U	0.0043 U		
4,4'-DDE (mg/kg)	1.72	0.004 U	0.0034 U	0.0034 U	0.0037 U	0.0035 U	0.0034 U	0.0034 U	0.0043 U		
4,4'-DDT (mg/kg)	1.72	0.004 U	0.0034 U	0.0034 U	0.0037 U	0.0039	0.0034 U	0.0034 U	0.0043 U		
ALDRIN (mg/kg)	.0286	0.002 U	0.0018 U	0.0017 U	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0022 U		
ALPHA-CHLORDANE (mg/kg)	1.6239	0.002 U	0.0018 R	0.0017 U	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0022 U		
ACROCLOR-1242 (mg/kg)	.2219	0.04 U	0.034 U	0.034 U	0.037 U	0.035 U	0.034 U	0.034 U	0.043 U		
ACROCLOR-1254 (mg/kg)	.2219	0.04 U	0.034 U	0.034 U	0.037 U	0.035 U	0.034 U	0.034 U	0.043 U		
ACROCLOR-1260 (mg/kg)	.2219	0.04 U	0.034 U	0.034 U	0.037 U	0.035 U	0.034 U	0.034 U	0.043 U		
BETA-BHC (mg/kg)	.3158	0.002 U	0.0018 U	0.0017 U	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0022 U		
DIELDRIN (mg/kg)	.0304	0.004 U	0.0034 U	0.0034 U	0.0037 U	0.0035 U	0.0034 U	0.0034 U	0.0043 U		
ENDOSULFAN II (mg/kg)	366.6186	0.004 U	0.0034 U	0.0034 U	0.0037 U	0.0035 U	0.0034 U	0.0034 U	0.0043 U		
ENDOSULFAN SULFATE (mg/kg)	—	0.004 U	0.0034 U	0.0034 U	0.0037 U	0.0035 U	0.0034 U	0.0034 U	0.0043 U		
ENDRIN ALDEHYDE (mg/kg)	—	0.004 U	0.0034 U	0.0034 U	0.0037 U	0.0035 U	0.0034 U	0.0034 U	0.0043 U		
GAMMA-CHLORDANE (mg/kg)	1.6239	0.002 U	0.003	0.0017 U	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0022 U		
HEPTACHLOR (mg/kg)	.1081	0.002 U	0.0018 U	0.0017 U	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0022 U		
HEPTACHLOR EPOXIDE (mg/kg)	.0534	0.002 U	0.0018 U	0.0017 U	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0022 U		
<b>SEMIVOLATILES</b>											
1,1'-BIPHENYL (mg/kg)	3014.4494	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U		
2-METHYLNAPHTHALENE (mg/kg)	—	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U		
2-METHYLPHENOL (mg/kg)	2800	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U		
4-METHYLPHENOL (mg/kg)	305.5155	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U		
4-NITROANILINE (mg/kg)	23.161	0.97 U	0.82 U	0.82 U	0.89 U	0.84 U	0.82 U	0.82 U	1 U		
ACENAPHTHENE (mg/kg)	3400	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U		
ACENAPHTHYLENE (mg/kg)	—	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U		
ACETOPHENONE (mg/kg)	—	0.4 U	0.34 U	0.34 U	0.37 U	0.35					

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM	DM							
	Location ID	DMSB0046	DMSB0047	DMSB0047	DMSB0047	DMSB0048	DMSB0048	DMSB0048	DMSB0048	DMSB0049
	Field Sample ID	DMSB0046-SS-AK-AL-0	DMSB0047-SS-AA-AE-0	DMSB0047-SS-AG-AH-0	DMSB0047-SS-AK-AL-0	DMSB0048-SS-AA-AE-0	DMSB0048-SS-AF-AG-0	DMSB0048-SS-AK-AL-0	DMSB0049-SS-AA-AB-0	
	Date Collected	08/04/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005	08/04/2005
	Depth	5.0-5.5	0.0-2.0	3.0-3.5	5.0-5.5	0.0-2.0	2.0-3.0	5.0-5.5	0.0-0.5	
	Source	WESTON	WESTON							
	Action Level									
	ANTHRACENE (mg/kg)	10000	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U
BENZALDEHYDE (mg/kg)	6110.3097	0.4 U	0.34 U	0.34 U	0.37 U	0.12 J	0.34 U	0.34 U	0.43 U	0.43 U
BENZO(A)ANTHRACENE (mg/kg)	.6215	0.4 U	0.011 J	0.34 U	0.37 U	0.014 J	0.006 J	0.34 U	0.43 U	0.43 U
BENZO(B)FLUORANTHENE (mg/kg)	.6215	0.4 U	0.016 J	0.34 U	0.37 U	0.018 J	0.017 J	0.34 U	0.005 J	
BENZO(G,H,I)PERYLENE (mg/kg)	—	0.4 U	0.34 U	0.34 U	0.37 U	0.012 J	0.031 J	0.34 U	0.43 U	
BENZO(K)FLUORANTHENE (mg/kg)	.9	0.4 U	0.014 J	0.34 U	0.37 U	0.022 J	0.016 J	0.34 U	0.005 J	
BENZO[A]PYRENE (mg/kg)	.0621	0.4 U	0.012 J	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U	
BENZYL BUTYL PHTHALATE (mg/kg)	1100	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U	
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	34.7415	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U	
CAPROLACTUM (mg/kg)	30551.5485	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U	
CARBAZOLE (mg/kg)	24.319	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U	
CHRYSENE (mg/kg)	9	0.4 U	0.018 J	0.34 U	0.37 U	0.024 J	0.018 J	0.34 U	0.43 U	
DIBENZO(A,H)ANTHRACENE (mg/kg)	.0621	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.021 J	0.34 U	0.43 U	
DIBENZOFURAN (mg/kg)	145.2631	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U	
DI-N-BUTYLPHthalate (mg/kg)	5700	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U	
DI-N-OCTYLPHthalate (mg/kg)	1100	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U	
FLUORANTHENE (mg/kg)	2293.6102	0.4 U	0.021 J	0.34 U	0.37 U	0.036 J	0.34 U	0.34 U	0.008 J	
FLUORENE (mg/kg)	2300	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U	
INDENO(1,2,3-CD)PYRENE (mg/kg)	.6215	0.4 U	0.34 U	0.34 U	0.37 U	0.012 J	0.023 J	0.34 U	0.43 U	
NAPHTHALENE (mg/kg)	55.9161	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U	
NITROBENZENE (mg/kg)	19.6412	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U	
PHENANTHRENE (mg/kg)	—	0.4 U	0.009 J	0.34 U	0.37 U	0.02 J	0.34 U	0.34 U	0.43 U	
PHENOL (mg/kg)	10000	0.4 U	0.34 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U	0.43 U	
PYRENE (mg/kg)	1700	0.4 U	0.02 J	0.34 U	0.37 U	0.035 J	0.34 U	0.34 U	0.008 J	
<b>VOLATILES</b>										
1,1-DICHLOROETHENE (mg/kg)	8	0.011 U	0.01 U	0.011 U	0.001 J	0.011 U	0.011 U	0.011 U	NA	
1,2,4-TRICHLOROBENZENE (mg/kg)	62.1598	0.011 U	0.01 U	0.011 U	0.0093 U	0.011 U	0.011 U	0.011 U	NA	
1,3-DICHLOROBENZENE (mg/kg)	531.3494	0.011 U	0.01 U	0.011 U	0.0093 U	0.011 U	0.011 U	0.011 U	NA	
1,4-DICHLOROBENZENE (mg/kg)	3.4465	0.011 U	0.01 U	0.011 U	0.0093 U	0.011 U	0.011 U	0.011 U	NA	
2-BUTANONE (mg/kg)	1000	0.011 UJ	0.01 UJ	0.011 UJ	0.0093 UJ	0.011 UJ	0.011 UJ	0.011 UJ	NA	
ACETONE (mg/kg)	1000	0.011 UJ	0.01 UJ	0.011 UJ	0.0093 U	0.011 UJ	0.011 UJ	0.011 UJ	NA	
BENZENE (mg/kg)	.6431	0.011 U	0.01 U	0.011 U	0.0093 J	0.011 U	0.011 U	0.011 U	NA	
CARBON DISULFIDE (mg/kg)	355.3404	0.011 U	0.01 U	0.011 U	0.0093 U	0.011 U	0.011 U	0.011 U	NA	
CHLOROBENZENE (mg/kg)	37	0.011 U	0.01 U	0.011 U	0.0093 U	0.011 U	0.011 U	0.011 U	NA	
DICHLOROMETHANE (mg/kg)	9.107	0.011 U	0.01 U	0.011 U	0.0093 U	0.011 U	0.011 U	0.011 U	NA	
METHYL ACETATE (mg/kg)	22086.744	0.011 U	0.01 U	0.011 U	0.0093 U	0.011 U	0.011 U	0.011 U	NA	
TOLUENE (mg/kg)	520	0.011 U	0.01 U	0.011 U	0.0093 U	0.011 U	0.011 U	0.011 U	NA	

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM	DM							
	Location ID	DMSB0050	DMSB0050	DMSB0050	DMSB0051	DMSB0051	DMSB0051	DMSB0052	DMSB0052	
	Field Sample ID	DMSB0050-SS-AA-AE-0	DMSB0050-SS-AH-AI-0	DMSB0050-SS-AJ-AK-0	DMSB0051-SS-AA-AE-0	DMSB0051-SS-AG-AH-0	DMSB0051-SS-AR-AT-0	DMSB0052-SS-AA-AE-0	DMSB0052-SS-AG-AH-0	
	Date Collected	08/04/2005	08/04/2005	08/04/2005	08/08/2005	08/08/2005	08/08/2005	08/08/2005	08/08/2005	
	Depth	0.0-2.0	3.5-4.0	4.5-5.0	0.0-2.0	3.0-3.5	3.5-9.5	0.0-2.0	3.0-3.5	
Source		WESTON								
Action Level										
<b>INORGANICS</b>										
% MOISTURE (%)	---	3	5	16	NA	NA	NA	NA	NA	NA
% SOLIDS (%)	---	96.7	94.6	84.1	NA	NA	NA	NA	NA	NA
PH (su)	---	NA	NA							
<b>METALS</b>										
ALUMINUM, TOTAL (mg/kg)	76142	2270	1900	510	2620	682	580	1360	1530	
ANTIMONY, TOTAL (mg/kg)	14	1.1 J	2.9 J	0.62 UJ	12.6 UJ	0.45 J	12.4 UJ	12.4 UJ	12.6 UJ	
ARSENIC, TOTAL (mg/kg)	0.4	7.4	3.2	1 U	4.6	19.9	1.5 J	11	2.4	
BARIUM, TOTAL (mg/kg)	700	161	160	5.6 J	31.9 J	137	8.8 J	81.5	3.5 J	
BERYLLIUM, TOTAL (mg/kg)	2	0.14 J	0.11 J	0.05 J	0.26 J	0.11 J	0.073 J	0.13 J	0.11 J	
CADMUM, TOTAL (mg/kg)	37	0.39 J	0.19 J	0.05 U	0.093 J	0.064 J	1 U	1 U	1.1 U	
CALCIUM, TOTAL (mg/kg)	—	20500	6640	289 J	770 J	315 J	80.9 J	102 J	13.7 J	
CHROMIUM, TOTAL (mg/kg)	210.7	15	23.1	2.3	17.1	36.6	5.5	17.7	9.1	
COBALT, TOTAL (mg/kg)	902.9	0.83 J	2.9 J	0.21 U	0.84 J	0.35 J	0.25 J	0.54 J	0.29 J	
COPPER, TOTAL (mg/kg)	600	11.3	23.7	1.1 J	12.3	36.4	8.5	7.2	2.1 J	
CYANIDE, TOTAL (mg/kg)	1100	0.75	0.06 U	0.07 U	0.34 J	3.9	0.19 J	5.4	0.14 J	
IRON, TOTAL (mg/kg)	23463.2	4800	3850	489	7570	2480	1710	3790	6280	
LEAD, TOTAL (mg/kg)	400	588	275	9.7	64.5	400	16.1	181	1.7	
MAGNESIUM, TOTAL (mg/kg)	—	7190	623 J	35.6 J	395 J	52.8 J	20.8 J	47.3 J	25.1 J	
MANGANESE, TOTAL (mg/kg)	1762.4	224	294	2.8 J	27.9	6.1	3.4	5.4	2.6 J	
MERCURY, TOTAL (mg/kg)	14	0.09	0.07 J	0.05 U	0.12	0.12	0.042 J	0.061 J	0.043 J	
NICKEL, TOTAL (mg/kg)	250	3.1 J	3.8 J	0.21 U	2.2 J	1 J	0.33 J	0.83 J	0.35 J	
POTASSIUM, TOTAL (mg/kg)	—	107 J	70.8 J	21.9 J	653 J	95.9 J	51 J	90.2 J	180 J	
SELENIUM, TOTAL (mg/kg)	63	0.86 U	0.86 U	0.97 U	0.49 J	1.1 U	1 U	0.48 J	0.58 J	
SILVER, TOTAL (mg/kg)	110	0.14 U	0.14 U	0.16 U	0.097 J	0.079 J	0.064 J	0.066 J	0.086 J	
SODIUM, TOTAL (mg/kg)	—	61.5 J	82.7 J	79.7 J	23.5 J	1070 U	1040 U	1030 U	1050 U	
THALLIUM, TOTAL (mg/kg)	2	0.9 U	0.9 U	1 U	0.57 J	0.5 J	0.46 J	2.1 U	0.41 J	
VANADIUM, TOTAL (mg/kg)	78.2	8 J	6.3 J	1.3 J	11.8	6.3 J	3.1 J	7.2 J	8.4 J	
ZINC, TOTAL (mg/kg)	1500	221	116	4.4 J	48.1	17.5	12.2	6.4	2.3 J	
<b>PESTICIDES/PCBS</b>										
4,4'-DDD (mg/kg)	2.4366	0.0034 U	0.0035 U	0.0039 U	0.0029 J	0.0058 J	0.0034 UJ	0.0034 R	0.0035 UJ	
4,4'-DDE (mg/kg)	1.72	0.041	0.017	0.0039 U	0.0037 JN	0.0077 J	0.0022 J	0.0029 J	0.0035 UJ	
4,4'-DDT (mg/kg)	1.72	0.045	0.027	0.0039 U	0.0059 J	0.0028 J	0.0034 UJ	0.0046 J	0.0035 UJ	
ALDRIN (mg/kg)	.0286	0.0018 U	0.0018 U	0.002 U	0.0018 R	0.0018 UJ	0.0018 UJ	0.0018 R	0.0018 UJ	
ALPHA-CHLORDANE (mg/kg)	1.6239	0.0018 U	0.0018 U	0.002 U	0.0024 J	0.0037 J	0.0018 UJ	0.0018 R	0.0018 UJ	
AROCLOR-1242 (mg/kg)	.2219	0.034 U	0.035 U	0.039 U	0.035 R	0.035 UJ	0.034 UJ	0.034 R	0.035 UJ	
AROCLOR-1254 (mg/kg)	.2219	0.034 U	0.035 U	0.039 U	0.12 J	0.035 UJ	0.034 UJ	0.034 R	0.035 UJ	
AROCLOR-1260 (mg/kg)	.2219	0.034 U	0.035 U	0.039 U	0.056 J	0.035 UJ	0.034 UJ	0.034 R	0.035 UJ	
BETA-BHC (mg/kg)	.3158	0.0018 U	0.0018 U	0.002 U	0.0018 R	0.0018 UJ	0.0018 UJ	0.0018 R	0.0018 UJ	
DIELDRIN (mg/kg)	.0304	0.0034 U	0.0035 U	0.0039 U	0.0035 R	0.019 J	0.0029 J	0.0034 R	0.0035 UJ	
ENDOSULFAN II (mg/kg)	366.6186	0.0034 U	0.0035 U	0.0039 U	0.0043 JN	0.0035 UJ	0.0034 UJ	0.0034 R	0.0035 UJ	
ENDOSULFAN SULFATE (mg/kg)	—	0.0034 U	0.0035 U	0.0039 U	0.0035 R	0.0035 UJ	0.0034 UJ	0.0034 R	0.0035 UJ	
ENDRIN ALDEHYDE (mg/kg)	—	0.0034 U	0.0035 U	0.0039 U	0.0035 R	0.0035 UJ	0.0034 UJ	0.0034 R	0.0035 UJ	
GAMMA-CHLORDANE (mg/kg)	1.6239	0.0018 U	0.0018 U	0.002 U	0.0018 R	0.0019 J	0.0018 UJ	0.0018 R	0.0018 UJ	
HEPTACHLOR (mg/kg)	.1081	0.0018 U	0.0018 U	0.002 U	0.0018 R	0.0018 UJ	0.0018 UJ	0.0018 R	0.0018 UJ	
HEPTACHLOR EPOXIDE (mg/kg)	.0534	0.0018 U	0.0018 U	0.002 U	0.0018 R	0.0018 UJ	0.0018 UJ	0.0018 R	0.0018 UJ	
<b>SEMIVOLATILES</b>										
1,1'-BIPHENYL (mg/kg)	3014.4494	3.4 U	0.35 U	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ	
2-METHYLNAPHTHALENE (mg/kg)	—	3.4 U	0.009 J	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ	
2-METHYLPHENOL (mg/kg)	2800	3.4 U	0.35 U	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ	
4-METHYLPHENOL (mg/kg)	305.5155	3.4 U	0.35 U	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ	
4-NITROANILINE (mg/kg)	23.161	8.3 U	0.84 U	0.95 U	0.87 UJ	0.89 UJ	0.86 UJ	0.86 UJ	0.87 UJ	
ACENAPHTHENE (mg/kg)	3400	3.4 U	0.35 U	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ	
ACENAPHTHYLENE (mg/kg)	—	3.4 U	0.009 J	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ	
ACETOPHENONE (mg/kg)	—	3.4 U	0.35 U	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ	

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM							
	Location ID	DMSB0050	DMSB0050	DMSB0050	DMSB0051	DMSB0051	DMSB0051	DMSB0052	DMSB0052
	Field Sample ID	DMSB0050-SS-AA-AE-0	DMSB0050-SS-AH-AI-0	DMSB0050-SS-AJ-AK-0	DMSB0051-SS-AA-AE-0	DMSB0051-SS-AQ-AH-0	DMSB0051-SS-AR-AT-0	DMSB0052-SS-AA-AE-0	DMSB0052-SS-AG-AH-0
	Date Collected	08/04/2005	08/04/2005	08/04/2005	08/08/2005	08/08/2005	08/08/2005	08/08/2005	08/08/2005
	Depth	0.0-2.0	3.5-4.0	4.5-5.0	0.0-2.0	3.0-3.5	8.5-9.5	0.0-2.0	3.0-3.5
	Source	WESTON							
	Action Level								
	ANTHRACENE (mg/kg)	10000	3.4 U	0.01 J	0.39 U	0.035 J	0.35 UJ	0.34 UJ	0.34 UJ
BENZALDEHYDE (mg/kg)	6110.3097	3.4 U	0.35 U	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
BENZO(A)ANTHRACENE (mg/kg)	.6215	3.4 U	0.066 J	0.007 J	0.15 J	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
BENZO(B)FLUORANTHENE (mg/kg)	.6215	3.4 U	0.1 J	0.009 J	0.27 J	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
BENZO(G,H,I)PERYLENE (mg/kg)	—	3.4 U	0.1 J	0.39 U	0.09 J	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
BENZO(K)FLUORANTHENE (mg/kg)	.9	3.4 U	0.1 J	0.008 J	0.087 J	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
BENZO[A]PYRENE (mg/kg)	.0621	3.4 U	0.11 J	0.39 U	0.12 J	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
BENZYL BUTYL PHTHALATE (mg/kg)	1100	3.4 U	0.35 U	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	34.7415	3.4 U	0.067 J	0.39 U	0.35 UJ	0.051 J	0.34 UJ	0.34 UJ	0.35 UJ
CAPROLACTUM (mg/kg)	30551.5485	3.4 U	0.35 U	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
CARBAZOLE (mg/kg)	24.319	3.4 U	0.35 U	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
CHRYSENE (mg/kg)	9.	3.4 U	0.088 J	0.01 J	0.19 J	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
DIBENZO(A,H)ANTHRACENE (mg/kg)	.0621	3.4 U	0.026 J	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
DIBENZOFURAN (mg/kg)	145.2631	3.4 U	0.005 J	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
DI-N-BUTYLPHthalate (mg/kg)	5700	3.4 U	0.35 U	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
DI-N-OCTYLPHthalate (mg/kg)	1100	3.4 U	0.35 U	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
FLUORANTHENE (mg/kg)	2293.6102	0.13 J	0.35 U	0.014 J	0.24 J	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
FLUORENE (mg/kg)	2300	3.4 U	0.35 U	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
INDENO(1,2,3-CD)PYRENE (mg/kg)	.6215	3.4 U	0.09 J	0.39 U	0.088 J	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
NAPHTHALENE (mg/kg)	55.9161	3.4 U	0.35 U	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
NITROBENZENE (mg/kg)	19.6412	3.4 U	0.35 U	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
PHENANTHRENE (mg/kg)	—	3.4 U	0.041 J	0.008 J	0.12 J	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
PHENOL (mg/kg)	10000	3.4 U	0.35 U	0.39 U	0.35 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.35 UJ
PYRENE (mg/kg)	1700	0.12 J	0.35 U	0.012 J	0.26 J	0.037 J	0.34 UJ	0.34 UJ	0.35 UJ
<b>VOLATILES</b>									
1,1-DICHLOROETHENE (mg/kg)	8	0.01 U	0.011 U	0.002 J	0.012 U	0.01 U	0.0093 U	0.0091 U	0.0093 U
1,2,4-TRICHLOROBENZENE (mg/kg)	62.1598	0.01 U	0.011 U	0.011 UJ	0.012 U	0.01 U	0.0093 U	0.0091 U	0.0093 U
1,3-DICHLOROBENZENE (mg/kg)	531.3494	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.0093 U	0.0091 U	0.0093 U
1,4-DICHLOROBENZENE (mg/kg)	3.4465	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.0093 U	0.0091 U	0.0093 U
2-BUTANONE (mg/kg)	1000	0.01 UJ	0.011 UJ	0.011 U	0.012 U	0.01 U	0.0093 UJ	0.0091 UJ	0.0093 UJ
ACETONE (mg/kg)	1000	0.029 J	0.025 J	0.02 J	0.012 UJ	0.01 UJ	0.0093 U	0.0091 U	0.0093 U
BENZENE (mg/kg)	.6431	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.0093 U	0.0091 U	0.0093 U
CARBON DISULFIDE (mg/kg)	355.3404	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.0093 U	0.0091 U	0.0093 U
CHLOROBENZENE (mg/kg)	37	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.0093 U	0.0091 U	0.0093 U
DICHLOROMETHANE (mg/kg)	9.107	0.0005 J	0.011 U	0.011 U	0.012 U	0.01 U	0.0093 U	0.0091 U	0.0093 U
METHYL ACETATE (mg/kg)	22086.744	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.0093 U	0.0091 U	0.0093 U
TOLUENE (mg/kg)	520	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.0093 U	0.0091 U	0.0093 U

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Action Level	Site ID	DM	DM							
		Location ID	DMSB0052	DMSB0053	DMSB0053	DMSB0053	DMSB0054	DMSB0054	DMSB0054	DMSB0055	
		Field Sample ID	DMSB0052-SS-AG-AH-1	DMSB0053-SS-AA-AE-0	DMSB0053-SS-AU-AV-0	DMSB0053-SS-AG-AH-0	DMSB0054-SS-AA-AE-0	DMSB0054-SS-AU-AV-0	DMSB0054-SS-AM-AN-0	DMSB0055-SS-AA-AE-0	
		Date Collected	08/08/2005	08/08/2005	08/08/2005	08/08/2005	08/08/2005	08/08/2005	08/08/2005	08/08/2005	
		Depth	3.0-3.5	0.0-2.0	10.0-10.5	3.0-3.5	0.0-2.0	10.0-10.5	6.0-6.5	0.0-2.0	
		Source	WESTON								
<b>INORGANICS</b>											
% MOISTURE (%)	—	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
% SOLIDS (%)	—	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PH (su)	—	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>METALS</b>											
ALUMINUM, TOTAL (mg/kg)	76142	1470	1370	510	2030	744	854	618	2630		
ANTIMONY, TOTAL (mg/kg)	14	12.7 UJ	13.4 UJ	12.6 UJ	13.1 UJ	12.2 UJ	12.2 UJ	12.4 UJ	0.54 J		
ARSENIC, TOTAL (mg/kg)	0.4	2.3	45.1	26.7	303	14.8	5.2	2.4	28.6		
BARIUM, TOTAL (mg/kg)	700	3.3 J	141	12.2 J	414	36.8 J	13.5 J	2.4 J	109		
BERYLLIUM, TOTAL (mg/kg)	2	0.12 J	0.058 J	0.052 J	0.092 J	0.088 J	0.098 J	0.091 J	0.24 J		
CADMUM, TOTAL (mg/kg)	37	1.1 U	1.1 U	1 U	1.1 U	1 U	1 U	1 U	0.38 J		
CALCIUM, TOTAL (mg/kg)	—	17.1 J	500 J	57.3 J	317 J	41.1 J	31.4 J	16.5 J	4010 J		
CHROMIUM, TOTAL (mg/kg)	210.7	9.6	49.4	10.5	98.2	12.1	17.8	5.3	43.1		
COBALT, TOTAL (mg/kg)	902.9	0.31 J	0.44 J	0.11 J	0.09 J	0.29 J	0.21 J	0.23 J	1.2 J		
COPPER, TOTAL (mg/kg)	600	1.9 J	11.3	5.5	123	7.9	5.6	1.6 J	22		
CYANIDE, TOTAL (mg/kg)	1100	0.12 J	2.3	1.3	10.2	0.36 J	2.4	0.18 J	2.5		
IRON, TOTAL (mg/kg)	23463.2	5780	2990	2170	4520	1280	4020	2910	6570		
LEAD, TOTAL (mg/kg)	400	1.6	622	33.2	1450	137	43.2	1.7	618		
MAGNESIUM, TOTAL (mg/kg)	—	24.9 J	103 J	17.6 J	62.3 J	22.7 J	21.4 J	20 J	1660		
MANGANESE, TOTAL (mg/kg)	1762.4	2.3 J	8.6	1.8 J	7.4	4.2	2.8 J	1.9 J	90.5		
MERCURY, TOTAL (mg/kg)	14	0.042 J	0.075 J	0.056 J	0.19	0.066 J	0.043 J	0.047 J	0.079 J		
NICKEL, TOTAL (mg/kg)	250	0.28 J	0.76 J	0.61 J	0.79 J	0.3 J	0.69 J	8.3 U	5.1 J		
POTASSIUM, TOTAL (mg/kg)	—	181 J	110 J	81.2 J	121 J	44.7 J	74.9 J	130 J	259 J		
SELENIUM, TOTAL (mg/kg)	63	0.48 J	1.1 U	1 U	0.67 J	1 U	0.62 J	0.52 J	0.58 J		
SILVER, TOTAL (mg/kg)	110	0.061 J	2.2 U	2.1 U	0.066 J	0.055 J	0.061 J	2.1 U	0.054 J		
SODIUM, TOTAL (mg/kg)	—	1060 U	1110 U	95.9 J	242 J	1020 U	1020 U	1040 U	49.8 J		
THALLIUM, TOTAL (mg/kg)	2	0.41 J	0.69 J	2.1 U	0.59 J	0.35 J	2 U	2.1 U	0.4 J		
VANADIUM, TOTAL (mg/kg)	78.2	7.7 J	5.7 J	2.1 J	6.1 J	3.1 J	4.1 J	4.1 J	15.2		
ZINC, TOTAL (mg/kg)	1500	2.7 J	9.6	4.8	11.7	2.5 J	3.4 J	1.4 J	202		
<b>PESTICIDES/PCBS</b>											
4,4'-DDD (mg/kg)	2.4366	0.0035 UJ	0.0037 R	0.0035 R	0.0036 R	0.0034 R	0.0034 UJ	0.0034 UJ	0.036 J		
4,4'-DDE (mg/kg)	1.72	0.0035 UJ	0.0037 R	0.0035 R	0.0036 R	0.0034 R	0.0034 UJ	0.0034 UJ	1.3 J		
4,4'-DDT (mg/kg)	1.72	0.0035 UJ	0.0037 R	0.0035 R	0.0036 R	0.0034 R	0.0034 UJ	0.0034 UJ	2.6 J		
ALDRIN (mg/kg)	.0286	0.0018 UJ	0.0019 R	0.0018 R	0.0019 R	0.0017 R	0.0017 UJ	0.0018 UJ	0.0018 UJ		
ALPHA-CHLORDANE (mg/kg)	1.6239	0.0018 UJ	0.015 J	0.0018 R	0.0019 R	0.0017 R	0.0017 UJ	0.0018 UJ	0.004 J		
ACROCLOR-1242 (mg/kg)	.2219	0.035 UJ	0.037 R	0.035 R	0.036 R	0.034 R	0.034 UJ	0.034 UJ	0.036 UJ		
ACROCLOR-1254 (mg/kg)	.2219	0.035 UJ	0.037 R	0.035 R	0.036 R	0.034 R	0.034 UJ	0.034 UJ	0.036 UJ		
ACROCLOR-1260 (mg/kg)	.2219	0.035 UJ	0.037 R	0.035 R	0.036 R	0.034 R	0.034 UJ	0.034 UJ	0.068 J		
BETA-BHC (mg/kg)	.3158	0.0018 UJ	0.0019 R	0.0018 R	0.0019 R	0.0017 R	0.0017 UJ	0.0018 UJ	0.018 UJ		
DIELDRIN (mg/kg)	.0304	0.0035 UJ	0.0037 R	0.0035 R	0.0036 R	0.0034 R	0.0034 UJ	0.0034 UJ	0.0036 UJ		
ENDOSULFAN II (mg/kg)	366.6186	0.0035 UJ	0.0044 J	0.0035 R	0.0036 R	0.0034 R	0.0034 UJ	0.0034 UJ	0.0067 J		
ENDOSULFAN SULFATE (mg/kg)	—	0.0035 UJ	0.0037 R	0.0035 R	0.0036 R	0.0034 R	0.0034 UJ	0.0034 UJ	0.0036 UJ		
ENDRIN ALDEHYDE (mg/kg)	—	0.0035 UJ	0.0037 R	0.0035 R	0.0036 R	0.0034 R	0.0034 UJ	0.0034 UJ	0.18 R		
GAMMA-CHLORDANE (mg/kg)	1.6239	0.0018 UJ	0.017 J	0.0018 R	0.0019 R	0.0017 R	0.0017 UJ	0.0018 UJ	0.0031 J		
HEPTACHLOR (mg/kg)	.1081	0.0018 UJ	0.0032 J	0.0018 R	0.0019 R	0.0017 R	0.0017 UJ	0.0018 UJ	0.0018 UJ		
HEPTACHLOR EPOXIDE (mg/kg)	.0534	0.0018 UJ	0.0082 J	0.0018 R	0.0019 R	0.0017 R	0.0017 UJ	0.0018 UJ	0.0018 UJ		
<b>SEMIVOLATILES</b>											
1,1'-BIPHENYL (mg/kg)	3014.4494	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ		
2-METHYLNAPHTHALENE (mg/kg)	—	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ		
2-METHYLPHENOL (mg/kg)	2800	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ		
4-METHYLPHENOL (mg/kg)	305.5155	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ		
4-NITROANILINE (mg/kg)	23.161	0.88 UJ	0.92 UJ	0.87 UJ	0.91 UJ	0.85 UJ	0.85 UJ	0.86 UJ	1.8 UJ		
ACENAPHTHENE (mg/kg)	3400	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ		
ACENAPHTHYLENE (mg/kg)	—	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ		
ACETOPHENONE (mg/kg)	—	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ		

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM							
	Location ID	DMSB0052	DMSB0053	DMSB0053	DMSB0053	DMSB0054	DMSB0054	DMSB0054	DMSB0055
	Field Sample ID	DMSB0052-SS-AG-AH-1	DMSB0053-SS-AA-AE-0	DMSB0053-SS-AU-AV-0	DMSB0053-SS-AG-AH-0	DMSB0054-SS-AA-AE-0	DMSB0054-SS-AU-AV-0	DMSB0054-SS-AM-AN-0	DMSB0055-SS-AA-AE-0
	Date Collected	08/08/2005	08/08/2005	08/08/2005	08/08/2005	08/08/2005	08/08/2005	08/08/2005	08/08/2005
	Depth	3.0-3.5	0.0-2.0	10.0-10.5	3.0-3.5	0.0-2.0	10.0-10.5	6.0-6.5	0.0-2.0
	Source	WESTON							
ANTHRACENE (mg/kg)	10000	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ
BENZALDEHYDE (mg/kg)	6110.3097	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ
BENZO(A)ANTHRACENE (mg/kg)	.6215	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.28 J
BENZO(B)FLUORANTHENE (mg/kg)	.6215	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.47 J
BENZO(G,H,I)PERYLENE (mg/kg)	--	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.42 J
BENZO(K)FLUORANTHENE (mg/kg)	.9	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.17 J
BENZO[A]PYRENE (mg/kg)	.0621	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.35 J
BENZYL BUTYL PHTHALATE (mg/kg)	1100	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	34.7415	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.16 J
CAPROLACTUM (mg/kg)	30551.5485	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ
CARBAZOLE (mg/kg)	24.319	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ
CHRYSENE (mg/kg)	9	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.44 J
DIBENZO(A,H)ANTHRACENE (mg/kg)	.0621	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.089 J
DIBENZOFURAN (mg/kg)	145.2631	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ
DI-N-BUTYLPHthalate (mg/kg)	5700	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ
DI-N-OCTYLPHthalate (mg/kg)	1100	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ
FLUORANTHENE (mg/kg)	2293.6102	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.6 J
FLUORENE (mg/kg)	2300	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ
INDENO(1,2,3-CD)PYRENE (mg/kg)	.6215	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.33 J
NAPHTHALENE (mg/kg)	55.9161	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ
NITROBENZENE (mg/kg)	19.6412	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ
PHENANTHRENE (mg/kg)	--	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.29 J
PHENOL (mg/kg)	10000	0.35 UJ	0.37 UJ	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.72 UJ
PYRENE (mg/kg)	1700	0.35 UJ	0.041 J	0.35 UJ	0.36 UJ	0.34 UJ	0.34 UJ	0.34 UJ	0.66 J
<b>VOLATILES</b>									
1,1-DICHLOROETHENE (mg/kg)	8	0.0097 U	0.0093 U	0.0095 U	0.0082 U	0.011 U	0.011 U	0.0086 U	0.016 U
1,2,4-TRICHLOROBENZENE (mg/kg)	62.1598	0.0097 U	0.0093 U	0.0095 U	0.0082 U	0.011 U	0.011 U	0.0086 U	0.016 U
1,3-DICHLOROBENZENE (mg/kg)	531.3494	0.0097 U	0.0093 U	0.0095 U	0.0082 U	0.011 U	0.011 U	0.0086 U	0.016 U
1,4-DICHLOROBENZENE (mg/kg)	3.4465	0.0097 U	0.0093 U	0.0095 U	0.0082 U	0.011 U	0.011 U	0.0086 U	0.016 U
2-BUTANONE (mg/kg)	1000	0.0097 U	0.0093 U	0.0095 U	0.0082 U	0.011 U	0.011 U	0.0086 U	0.016 U
ACETONE (mg/kg)	1000	0.0097 UJ	0.0093 UJ	0.0095 UJ	0.0082 UJ	0.011 UJ	0.011 UJ	0.0086 UJ	0.016 UJ
BENZENE (mg/kg)	.6431	0.0097 U	0.0093 U	0.0095 U	0.0082 U	0.011 U	0.011 U	0.0086 U	0.016 U
CARBON DISULFIDE (mg/kg)	355.3404	0.0097 U	0.0093 U	0.0095 U	0.0082 U	0.011 U	0.011 U	0.0086 U	0.016 U
CHLOROBENZENE (mg/kg)	37	0.0097 U	0.0093 U	0.0095 U	0.0082 U	0.011 U	0.011 U	0.0086 U	0.016 U
DICHLOROMETHANE (mg/kg)	9.107	0.0097 U	0.0093 U	0.0095 U	0.0082 U	0.011 U	0.011 U	0.0086 U	0.016 U
METHYL ACETATE (mg/kg)	22086.744	0.0097 U	0.0093 U	0.0095 U	0.0082 U	0.011 U	0.011 U	0.0086 U	0.016 U
TOLUENE (mg/kg)	.520	0.0097 U	0.0093 U	0.0095 U	0.0082 U	0.011 U	0.011 U	0.0086 U	0.016 U

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM	DM
	Location ID	DMSB0055	DMSB0055
	Field Sample ID	DMSB0055-SS-AF-AQ-0	DMSB0052-SS-AP-AQ-0
	Date Collected	08/08/2005	08/08/2005
	Depth	2.6-3.0	7.5-8.0
	Source	WESTON	WESTON
<b>INORGANICS</b>	<b>Action Level</b>		
% MOISTURE (%)	—	NA	NA
% SOLIDS (%)	—	NA	NA
PH (su)	—	NA	NA
<b>METALS</b>			
ALUMINUM, TOTAL (mg/kg)	76142	334	739
ANTIMONY, TOTAL (mg/kg)	14	14.3 UJ	0.53 J
ARSENIC, TOTAL (mg/kg)	0.4	1.6 J	1.9 J
BARIUM, TOTAL (mg/kg)	700	11.1 J	2 J
BERYLLIUM, TOTAL (mg/kg)	2	0.086 J	0.059 J
CADMIUM, TOTAL (mg/kg)	37	1.2 U	1.1 U
CALCIUM, TOTAL (mg/kg)	—	258 J	12.9 J
CHROMIUM, TOTAL (mg/kg)	210.7	2.8	7.7
COBALT, TOTAL (mg/kg)	902.9	0.46 J	0.2 J
COPPER, TOTAL (mg/kg)	600	2.1 J	1.6 J
CYANIDE, TOTAL (mg/kg)	1100	0.64	0.088 J
IRON, TOTAL (mg/kg)	23463.2	815	3520
LEAD, TOTAL (mg/kg)	400	14.2	0.87
MAGNESIUM, TOTAL (mg/kg)	—	53.5 J	15.7 J
MANGANESE, TOTAL (mg/kg)	1762.4	7.3	1.3 J
MERCURY, TOTAL (mg/kg)	14	0.036 J	0.044 J
NICKEL, TOTAL (mg/kg)	250	0.24 J	8.4 U
POTASSIUM, TOTAL (mg/kg)	—	46.2 J	110 J
SELENIUM, TOTAL (mg/kg)	63	1.2 U	1.1 U
SILVER, TOTAL (mg/kg)	110	0.064 J	0.055 J
SODIUM, TOTAL (mg/kg)	—	1190 U	1050 U
THALLIUM, TOTAL (mg/kg)	2	0.71 J	0.79 J
VANADIUM, TOTAL (mg/kg)	78.2	2.3 J	3.3 J
ZINC, TOTAL (mg/kg)	1500	25.2	1.5 J
<b>PESTICIDES/PCBS</b>			
4,4'-DDD (mg/kg)	2.4366	0.0039 R	0.0035 UJ
4,4'-DDE (mg/kg)	1.72	0.021 J	0.0035 UJ
4,4'-DDT (mg/kg)	1.72	0.041 J	0.0035 UJ
ALDRIN (mg/kg)	.0286	0.002 R	0.0018 UJ
ALPHA-CHLORDANE (mg/kg)	1.6239	0.002 R	0.0018 UJ
AROCLOL-1242 (mg/kg)	.2219	0.039 R	0.035 UJ
AROCLOL-1254 (mg/kg)	.2219	0.039 R	0.035 UJ
AROCLOL-1260 (mg/kg)	.2219	0.039 R	0.035 UJ
BETA-BHC (mg/kg)	.3158	0.002 R	0.0018 UJ
DIELDRIN (mg/kg)	.0304	0.0039 R	0.0035 UJ
ENDOSULFAN II (mg/kg)	366.6186	0.0039 R	0.0035 UJ
ENDOSULFAN SULFATE (mg/kg)	—	0.0039 R	0.0035 UJ
ENDRIN ALDEHYDE (mg/kg)	—	0.0039 R	0.0035 UJ
GAMMA-CHLORDANE (mg/kg)	1.6239	0.002 R	0.0018 UJ
HEPTACHLOR (mg/kg)	.1081	0.002 R	0.0018 UJ
HEPTACHLOR EPOXIDE (mg/kg)	.0534	0.002 R	0.0018 UJ
<b>SEMOVOLATILES</b>			
1,1'-BIPHENYL (mg/kg)	3014.4494	0.39 UJ	0.35 UJ
2-METHYLNAPHTHALENE (mg/kg)	—	0.39 UJ	0.35 UJ
2-METHYLPHENOL (mg/kg)	2800	0.39 UJ	0.35 UJ
4-METHYLPHENOL (mg/kg)	305.5155	0.39 UJ	0.35 UJ
4-NITROANILINE (mg/kg)	23.161	0.99 UJ	0.87 UJ
ACENAPHTHENE (mg/kg)	3400	0.39 UJ	0.35 UJ
ACENAPHTHYLENE (mg/kg)	—	0.39 UJ	0.35 UJ
ACETOPHENONE (mg/kg)	—	0.39 UJ	0.35 UJ

**TABLE 1**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Soil - Hits Only**

Analyte	Site ID	DM	DM
	Location ID	DMSB0055	DMSB0055
	Field Sample ID	DMSB0055-SS-AF-AG-0	DMSB0052-SS-AP-AQ-0
	Date Collected	08/08/2005	08/08/2005
	Depth	2.5-3.0	7.5-8.0
	Source	WESTON	WESTON
<b>Action Level</b>			
ANTHRACENE (mg/kg)	10000	0.39 UJ	0.35 UJ
BENZALDEHYDE (mg/kg)	6110.3097	0.39 UJ	0.35 UJ
BENZO(A)ANTHRACENE (mg/kg)	.6215	0.39 UJ	0.35 UJ
BENZO(B)FLUORANTHENE (mg/kg)	.6215	0.39 UJ	0.35 UJ
BENZO(G,H,I)PERYLENE (mg/kg)	—	0.39 UJ	0.35 UJ
BENZO(K)FLUORANTHENE (mg/kg)	.9	0.39 UJ	0.35 UJ
BENZO[A]PYRENE (mg/kg)	.0621	0.39 UJ	0.35 UJ
BENZYL BUTYL PHTHALATE (mg/kg)	1100	0.39 UJ	0.35 UJ
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	34.7415	0.39 UJ	0.35 UJ
CAPROLACTUM (mg/kg)	30551.5485	0.39 UJ	0.35 UJ
CARBAZOLE (mg/kg)	24.319	0.39 UJ	0.35 UJ
CHRYSENE (mg/kg)	9	0.39 UJ	0.35 UJ
DIBENZO(A,H)ANTHRACENE (mg/kg)	.0621	0.39 UJ	0.35 UJ
DIBENZOFURAN (mg/kg)	145.2631	0.39 UJ	0.35 UJ
DI-N-BUTYLPHthalate (mg/kg)	5700	0.39 UJ	0.35 UJ
DI-N-OCTYLPHthalate (mg/kg)	1100	0.39 UJ	0.35 UJ
FLUORANTHENE (mg/kg)	2293.6102	0.39 UJ	0.35 UJ
FLUORENE (mg/kg)	2300	0.39 UJ	0.35 UJ
INDENO(1,2,3-CD)PYRENE (mg/kg)	.6215	0.39 UJ	0.35 UJ
NAPHTHALENE (mg/kg)	55.9161	0.39 UJ	0.35 UJ
NITROBENZENE (mg/kg)	19.6412	0.39 UJ	0.35 UJ
PHENANTHRENE (mg/kg)	—	0.39 UJ	0.35 UJ
PHENOL (mg/kg)	10000	0.39 UJ	0.35 UJ
PYRENE (mg/kg)	1700	0.39 UJ	0.35 UJ
<b>VOLATILES</b>			
1,1-DICHLOROETHENE (mg/kg)	8	0.01 U	0.0085 U
1,2,4-TRICHLOROBENZENE (mg/kg)	62.1598	0.01 U	0.0085 U
1,3-DICHLOROBENZENE (mg/kg)	531.3494	0.01 U	0.0085 U
1,4-DICHLOROBENZENE (mg/kg)	3.4465	0.01 U	0.0085 U
2-BUTANONE (mg/kg)	1000	0.01 U	0.0085 U
ACETONE (mg/kg)	1000	0.01 UJ	0.0085 UJ
BENZENE (mg/kg)	.6431	0.01 U	0.0085 U
CARBON DISULFIDE (mg/kg)	355.3404	0.01 U	0.0085 U
CHLOROBENZENE (mg/kg)	37	0.01 U	0.0085 U
DICHLOROMETHANE (mg/kg)	9.107	0.01 U	0.0085 U
METHYL ACETATE (mg/kg)	22086.744	0.01 U	0.0085 U
TOLUENE (mg/kg)	520	0.01 U	0.0085 U

**TABLE 2**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Sediment - Hits Only**

Analyte	Site ID	WS	WS	WS	WS	WS
	Location ID	WSDD0001	WSDD0001	WSDD0002	WSDD0002	WSDD0003
	Field Sample ID	WSDD0001-SD-AA-AB-0	WSDD0001-SD-AD-AE-0	WSDD0002-SD-AA-AB-0	WSDD0002-SD-AD-AE-0	WSDD0003-SD-AA-AB-0
	Date Collected	06/21/2005	06/21/2005	06/22/2005	06/22/2005	06/22/2005
	Depth	0.0-0.5	1.5-2.0	0.0-0.5	1.5-2.0	0.0-0.5
	Source	WESTON	WESTON	WESTON	WESTON	WESTON
<b>GRAIN SIZE</b>						
CLAY (%)	---	9.9	9.6	5.9	6.8	6.5
COARSE SAND (%)	---	0	1.6	7.3	2.8	4.2
FINE SAND (%)	---	62.6	47.4	57	70.5	58.4
GRAVEL (%)	---	0	0	2.6	0.3	0.4
MEDIUM SAND (%)	---	9.2	34.4	20.9	12.3	27
SILT (%)	---	18.3	7	6.3	7.2	3.5
<b>INORGANICS</b>						
% SOLIDS (%)	---	22.2	38.1	44.1	68.4	63.5
PH (su)	---	6.1	6.5	6.9	7.4	6.3
TOTAL ORGANIC CARBON (mg/kg)	---	160000 J	78600 J	49200 J	9260	30000
<b>METALS</b>						
ALUMINUM, TOTAL (mg/kg)	---	5870 J	2950 J	1270 J	1330	1270
ANTIMONY, TOTAL (mg/kg)	---	5.9 UJ	3.3 UJ	3 UJ	1.9 U	1.9 U
ARSENIC, TOTAL (mg/kg)	6	465 J	39.8 J	74.9 J	14.4 J	10.6 J
BARIUM, TOTAL (mg/kg)	---	166 J	24.8 J	80.8 J	20.9 J	22.8 J
BERYLLIUM, TOTAL (mg/kg)	---	0.24 UJ	0.13 UJ	0.12 UJ	0.08 U	0.08 U
CADMIUM, TOTAL (mg/kg)	0.6	6.4 J	0.51 J	1 J	0.41 J	0.1 U
CALCIUM, TOTAL (mg/kg)	---	3750 J	2370 J	1620 J	550 J	551 J
CHROMIUM, TOTAL (mg/kg)	26	536 J	57.8 J	124 J	38.6	17.2
COBALT, TOTAL (mg/kg)	---	2.7 UJ	1.5 UJ	1.4 UJ	0.88 U	0.88 U
COPPER, TOTAL (mg/kg)	16	499 J	43.6 J	39.6 J	10.1	1 J
CYANIDE, TOTAL (mg/kg)	---	163 J	7.3 J	2.3 J	0.71 U	0.67 U
IRON, TOTAL (mg/kg)	---	4550 J	1100 J	2640 J	1190	11600
LEAD, TOTAL (mg/kg)	31	3090 J	296 J	1030 J	177 J	14.5 J
MAGNESIUM, TOTAL (mg/kg)	---	234 J	84.1 UJ	76.5 UJ	50.5 J	51.1 J
MANGANESE, TOTAL (mg/kg)	---	15.4 J	3.9 J	10.1 J	7.7	10.9
MERCURY, TOTAL (mg/kg)	0.2	0.23 UJ	0.11 UJ	0.1 UJ	0.07 U	0.069 U
NICKEL, TOTAL (mg/kg)	16	11.2 J	2.3 J	1.6 J	0.7 J	0.57 U
POTASSIUM, TOTAL (mg/kg)	---	738 UJ	419 UJ	382 UJ	244 U	243 U
SELENIUM, TOTAL (mg/kg)	---	3.7 UJ	2.6 J	1.9 UJ	1.2 U	1.2 U
THALLIUM, TOTAL (mg/kg)	---	6.7 UJ	3.8 UJ	3.4 UJ	2.2 U	2.2 U
VANADIUM, TOTAL (mg/kg)	---	16.1 J	4.8 J	4 J	.5 J	7.8 J
ZINC, TOTAL (mg/kg)	120	381 J	36.5 J	55.6 J	15.4	4.1 J
<b>PESTICIDES/PCBS</b>						
4,4'-DDD (mg/kg)	.008	0.16 J	0.011 J	0.14 J	0.044	0.0052 U
4,4'-DDE (mg/kg)	.005	0.015 U	0.0087 UJ	0.0051 J	0.0049 U	0.0052 U
4,4'-DDT (mg/kg)	.007	0.02 J	0.0087 UJ	0.0075 UJ	0.0049 U	0.0052 U
ACROCLOR-1260 (mg/kg)	.005	0.15 UJ	0.087 UJ	0.075 UJ	0.049 U	0.052 U
GAMMA-CHLORDANE (mg/kg)	---	0.0077 UJ	0.0045 UJ	0.0039 UJ	0.0025 U	0.0027 U

**TABLE 2**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Sediment - Hits Only**

Analyte	Site ID	WS	WS	WS	WS	WS
	Location ID	WSDD0001	WSDD0001	WSDD0002	WSDD0002	WSDD0003
	Field Sample ID	WSDD0001-SD-AA-AB-0	WSDD0001-SD-AD-AE-0	WSDD0002-SD-AA-AB-0	WSDD0002-SD-AD-AE-0	WSDD0003-SD-AA-AB-0
	Date Collected	06/21/2005	06/21/2005	06/22/2005	06/22/2005	06/22/2005
	Depth	0.0-0.5	1.5-2.0	0.0-0.5	1.5-2.0	0.0-0.5
	Source	WESTON	WESTON	WESTON	WESTON	WESTON
<b>SEMIVOLATILES</b>						
ACETOPHENONE (mg/kg)	—	1.5 UJ	0.046 J	0.046 J	0.48 U	0.52 U
ANTHRACENE (mg/kg)	.22	1.5 UJ	0.87 UJ	0.75 UJ	0.48 U	0.52 U
BENZALDEHYDE (mg/kg)	—	0.47 J	0.22 J	0.75 UJ	0.48 U	0.52 U
BENZO(A)ANTHRACENE (mg/kg)	.32	0.077 J	0.87 UJ	0.75 UJ	0.48 U	0.52 U
BENZO(B)FLUORANTHENE (mg/kg)	—	0.14 J	0.87 UJ	0.75 UJ	0.48 U	0.52 U
BENZO(G,H,I)PERYLENE (mg/kg)	.17	1.5 UJ	0.87 UJ	0.75 UJ	0.48 U	0.52 U
BENZO(K)FLUORANTHENE (mg/kg)	.24	0.092 J	0.87 UJ	0.75 UJ	0.48 U	0.52 U
BENZO(A)PYRENE (mg/kg)	.37	0.089 J	0.87 UJ	0.75 UJ	0.48 U	0.52 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	—	1.5 U	0.87 U	0.75 UJ	0.48 U	0.52 U
CARBAZOLE (mg/kg)	—	1.5 UJ	0.87 UJ	0.75 UJ	0.48 U	0.52 U
CHRYSENE (mg/kg)	.34	0.13 J	0.87 UJ	0.75 UJ	0.48 U	0.52 U
DI-N-BUTYLPHTHALATE (mg/kg)	—	0.14 J	0.067 J	0.75 UJ	0.48 U	0.52 U
FLUORANTHENE (mg/kg)	.75	0.21 J	0.87 UJ	0.75 UJ	0.48 U	0.52 U
FLUORENE (mg/kg)	.19	1.5 UJ	0.87 UJ	0.75 UJ	0.48 U	0.52 U
INDENO(1,2,3-CD)PYRENE (mg/kg)	.2	1.5 UJ	0.87 UJ	0.75 UJ	0.48 U	0.52 U
PHENANTHRENE (mg/kg)	.56	0.082 J	0.87 UJ	0.75 UJ	0.48 U	0.52 U
PYRENE (mg/kg)	.49	0.22 J	0.87 UJ	0.75 UJ	0.48 U	0.52 U
<b>VOLATILES</b>						
2-BUTANONE (mg/kg)	—	0.076 J	0.027 J	0.01 J	0.016 U	0.015 U
ACETONE (mg/kg)	—	0.41 J	0.19 J	0.061 J	0.023	0.04
CARBON DISULFIDE (mg/kg)	—	0.073 UJ	0.037 UJ	0.006 J	0.016 U	0.013 UJ
METHYL ACETATE (mg/kg)	—	0.073 UJ	0.037 UJ	0.003 J	0.016 U	0.004 J
TETRACHLOROETHENE (mg/kg)	—	0.073 UJ	0.004 J	0.021 UJ	0.016 U	0.015 U
TOLUENE (mg/kg)	—	0.073 UJ	0.037 UJ	0.021 UJ	0.016 U	0.013 UJ

**TABLE 2**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Sediment - Hits Only**

Analyte	Site ID	WS	WS	WS	WS	WS
	Location ID	WSDD0003	WSDD0004	WSDD0004	WSDD0005	WSDD0005
	Field Sample ID	WSDD0003-SD-AD-AE-0	WSDD0004-SD-AA-AB-0	WSDD0004-SD-AD-AE-0	WSDD0005-SD-AA-AB-0	WSDD0005-SD-AD-AE-0
	Date Collected	06/22/2005	06/22/2005	06/22/2005	06/23/2005	06/23/2005
	Depth	1.5-2.0	0.0-0.5	1.5-2.0	0.0-0.5	1.5-2.0
	Source	WESTON	WESTON	WESTON	WESTON	WESTON
<b>GRAIN SIZE</b>	Action Level					
CLAY (%)	---	3.8	14.1	18.6	1.8	1.1
COARSE SAND (%)	---	2.3	0.3	0.2	12.3	15.7
FINE SAND (%)	---	70.2	48.7	51.4	35.1	24
GRAVEL (%)	---	5	0	0	1.8	4.5
MEDIUM SAND (%)	---	15.9	7.6	12.1	41.2	51.7
SILT (%)	---	2.9	29.3	17.7	7.8	3
<b>INORGANICS</b>						
% SOLIDS (%)	---	73.7	19.7	21	73.2	86
PH (su)	---	6.5	6.9	7.6	6.8	6.7
TOTAL ORGANIC CARBON (mg/kg)	---	10200	213000 J	171000 J	8370	3430
<b>METALS</b>						
ALUMINUM, TOTAL (mg/kg)	---	1090	4200 J	3810 J	900	466
ANTIMONY, TOTAL (mg/kg)	---	1.8 U	36.4 J	7.2 J	1.9 U	1.5 U
ARSENIC, TOTAL (mg/kg)	6	4.4 J	6130 J	1720 J	7.3	0.93 J
BARIUM, TOTAL (mg/kg)	---	11.2 J	6890 J	1920 J	14.1 J	3.1 J
BERYLLIUM, TOTAL (mg/kg)	---	0.07 U	0.29 UJ	0.29 UJ	0.08 U	0.06 U
CADMUM, TOTAL (mg/kg)	0.6	0.09 U	0.39 R	0.38 R	0.1 U	0.08 U
CALCIUM, TOTAL (mg/kg)	---	192 J	9470 J	10900 J	233 J	64 J
CHROMIUM, TOTAL (mg/kg)	26	12.8	3070 J	927 J	7.1	3.9
COBALT, TOTAL (mg/kg)	---	0.8 U	4.3 J	3.2 UJ	0.88 U	0.68 U
COPPER, TOTAL (mg/kg)	16	0.63 U	1500 J	360 J	3.1 J	0.54 U
CYANIDE, TOTAL (mg/kg)	---	0.66 U	2390 J	510 J	2.1	0.48 U
IRON, TOTAL (mg/kg)	---	7020	18800 J	14700 J	2790	1260
LEAD, TOTAL (mg/kg)	31	5.8 J	41100 J	8950 J	45.9 J	3.3 J
MAGNESIUM, TOTAL (mg/kg)	---	44.2 U	399 J	244 J	48.7 U	37.6 U
MANGANESE, TOTAL (mg/kg)	---	7.3	22.5 J	13.2 J	3.9	1.4 J
MERCURY, TOTAL (mg/kg)	0.2	0.099	0.55 J	0.23 UJ	0.068 U	0.045 U
NICKEL, TOTAL (mg/kg)	16	0.51 U	2.1 R	11.9 J	0.67 J	0.44 U
POTASSIUM, TOTAL (mg/kg)	---	220 U	911 UJ	898 UJ	243 U	187 U
SELENIUM, TOTAL (mg/kg)	---	1.2 J	4.5 UJ	6 J	1.2 U	0.93 U
THALLIUM, TOTAL (mg/kg)	---	2 U	14.7 J	8.1 UJ	2.2 U	1.7 U
VANADIUM, TOTAL (mg/kg)	---	6.3 J	8.7 J	24.5 J	3.6 J	1.8 J
ZINC, TOTAL (mg/kg)	120	2.1 J	1230 J	405 J	15.9	3.1 J
<b>PESTICIDES/PCBS</b>						
4,4'-DDD (mg/kg)	.008	0.0045 U	0.017 UJ	0.016 UJ	0.0045 U	0.0038 U
4,4'-DDE (mg/kg)	.005	0.0045 U	0.017 UJ	0.016 UJ	0.0045 U	0.0038 U
4,4'-DDT (mg/kg)	.007	0.0045 U	0.017 U	0.016 UJ	0.0045 U	0.0038 U
ACROCLOR-1260 (mg/kg)	.005	0.045 U	0.49 J	0.14 J	0.045 U	0.038 U
GAMMA-CHLORDANE (mg/kg)	---	0.0023 U	0.0054 J	0.0081 UJ	0.0023 U	0.002 U

**TABLE 2**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Sediment - Hits Only**

Analyte	Site ID	WS	WS	WS	WS	WS
	Location ID	WS	WS	WS	WS	WS
	Field Sample ID	WSDD0003	WSDD0004	WSDD0004	WSDD0005	WSDD0005
	Date Collected	06/22/2005	06/22/2005	06/22/2005	06/23/2005	06/23/2005
	Depth	1.5-2.0	0.0-0.5	1.5-2.0	0.0-0.5	1.5-2.0
	Source	WESTON	WESTON	WESTON	WESTON	WESTON
<b>SEMOVOLATILES</b>						
ACETOPHENONE (mg/kg)	----	0.44 U	0.1 J	1.6 UJ	0.45 U	0.38 U
ANTHRACENE (mg/kg)	.22	0.44 U	0.18 J	1.6 UJ	0.45 U	0.38 U
BENZALDEHYDE (mg/kg)	---	0.44 U	1.6 UJ	1.6 UJ	0.45 U	0.38 U
BENZO(A)ANTHRACENE (mg/kg)	.32	0.44 U	0.37 J	1.6 UJ	0.45 U	0.38 U
BENZO(B)FLUORANTHENE (mg/kg)	---	0.44 U	0.4 J	1.3 J	0.45 U	0.38 U
BENZO(G,H,I)PERYLENE (mg/kg)	.17	0.44 U	0.21 J	1.6 UJ	0.45 U	0.38 U
BENZO(K)FLUORANTHENE (mg/kg)	.24	0.44 U	0.32 J	1.6 UJ	0.45 U	0.38 U
BENZO[A]PYRENE (mg/kg)	.37	0.44 U	0.39 J	1.6 UJ	0.45 U	0.38 U
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	---	0.44 U	0.27 J	1.6 UJ	0.45 U	0.38 U
CARBAZOLE (mg/kg)	----	0.44 U	1.6 UJ	1.6 UJ	0.45 U	0.38 U
CHRYSENE (mg/kg)	.34	0.44 U	0.49 J	0.09 J	0.45 U	0.38 U
DI-N-BUTYLPHthalate (mg/kg)	---	0.44 U	1.6 UJ	1.6 UJ	0.45 U	0.38 U
FLUORANTHENE (mg/kg)	.75	0.44 U	0.68 J	1.6 UJ	0.45 U	0.38 U
FLUORENE (mg/kg)	.19	0.44 U	0.084 J	1.6 UJ	0.45 U	0.38 U
INDENO(1,2,3-CD)PYRENE (mg/kg)	.2	0.44 U	0.14 J	1.6 UJ	0.45 U	0.38 U
PHENANTHRENE (mg/kg)	.56	0.44 U	0.7 J	1.6 UJ	0.45 U	0.38 U
PYRENE (mg/kg)	.49	0.44 U	0.75 J	1.6 UJ	0.45 U	0.38 U
<b>VOLATILES</b>						
2-BUTANONE (mg/kg)	----	0.006 J	0.26 J	0.11 J	0.006 J	0.004 J
ACETONE (mg/kg)	----	0.034	0.94 J	0.49 J	0.012 U	0.022
CARBON DISULFIDE (mg/kg)	---	0.012 U	0.018 J	0.069 UJ	0.012 U	0.009 U
METHYL ACETATE (mg/kg)	---	0.012 U	0.033 J	0.008 J	0.012 U	0.009 U
TETRACHLOROETHENE (mg/kg)	---	0.012 U	0.008 J	0.059 UJ	0.012 U	0.009 U
TOLUENE (mg/kg)	----	0.012 U	0.076 UJ	0.059 UJ	0.012 U	0.009 U

**TABLE 2**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Sediment - Hits Only**

	Site ID	WS	WS	WS	WS	WS
	Location ID	WSDD0008	WSDD0006	WSDD0021	WSDD0021	WSDD0022
	Field Sample ID	WSDD0006-SD-AA-AB-0	WSDD0006-SD-AD-AE-0	WSDD0021-SD-AA-AB-0	WSDD0021-SD-AD-AE-0	WSDD0022-SD-AA-AB-0
	Date Collected	06/23/2005	06/23/2005	09/19/2005	09/19/2005	09/19/2005
	Depth	0.0-0.5	1.5-2.0	0.0-0.5	1.5-2.0	0.0-0.5
	Source	WESTON	WESTON	WESTON	WESTON	WESTON
Analyte	Action Level					
<b>GRAIN SIZE</b>						
CLAY (%)	—	2.2	3	2.9	1.5	0.8
COARSE SAND (%)	—	7.1	1.2	10.2	13.9	13.5
FINE SAND (%)	—	53.4	75.7	34.1	20.6	35.6
GRAVEL (%)	—	0.3	0.2	5.9	15.3	4.8
MEDIUM SAND (%)	—	35.1	12.7	41	45.8	36.2
SILT (%)	—	2	7.3	6	2.8	9.1
<b>INORGANICS</b>						
% SOLIDS (%)	—	75.7	66.9	63.8	82.2	66.2
PH (su)	—	6.7	6.4	5.7	6	5.9
TOTAL ORGANIC CARBON (mg/kg)	—	13300	4480	27100	12500	17300
<b>METALS</b>						
ALUMINUM, TOTAL (mg/kg)	—	571	780	1370 J	842 J	998 J
ANTIMONY, TOTAL (mg/kg)	—	1.9 U	1.9 U	3.6 U	3 U	3.7 U
ARSENIC, TOTAL (mg/kg)	6	1.3 J	1 U	1.6 J	1.3 U	1.5 UJ
BARIUM, TOTAL (mg/kg)	—	17.5 J	19 J	33.6 J	10.9 J	30.9 J
BERYLLIUM, TOTAL (mg/kg)	—	0.08 U	0.07 U	0.21 J	0.07 J	0.09 J
CADMUM, TOTAL (mg/kg)	0.6	0.1 U	0.1 U	0.31 J	0.14 U	0.23 J
CALCIUM, TOTAL (mg/kg)	—	75.6 U	74.1 U	2190	367 J	1330 J
CHROMIUM, TOTAL (mg/kg)	26	3.3	4.6	5.5 J	5.2 J	6.5 J
COBALT, TOTAL (mg/kg)	—	0.86 U	0.85 U	1.4 J	0.96 U	1.2 U
COPPER, TOTAL (mg/kg)	16	3 J	0.67 U	0.88 R	0.75 R	0.92 R
CYANIDE, TOTAL (mg/kg)	—	0.63 U	0.68 U	0.78 U	0.61 U	0.76 U
IRON, TOTAL (mg/kg)	—	386	292	2740	1260	2170
LEAD, TOTAL (mg/kg)	31	29.1 J	18 J	53.5	31.3	33.8
MAGNESIUM, TOTAL (mg/kg)	—	48 U	47.1 U	765 J	118 J	411 J
MANGANESE, TOTAL (mg/kg)	—	7.3	9.8 J	41.5	8.2	30.1
MERCURY, TOTAL (mg/kg)	0.2	0.066 U	0.068 U	0.11 J	0.061 U	0.054 U
NICKEL, TOTAL (mg/kg)	16	0.56 U	0.55 U	5.6 J	1.1 J	1.6 J
POTASSIUM, TOTAL (mg/kg)	—	239 U	235 U	197 U	167 U	205 U
SELENIUM, TOTAL (mg/kg)	—	1.2 U	1.2 U	1.4 U	1.2 U	1.5 U
THALLIUM, TOTAL (mg/kg)	—	2.2 U	2.1 U	2.1 UJ	1.8 UJ	2.2 UJ
VANADIUM, TOTAL (mg/kg)	—	2.6 J	4.2 J	4.5 J	2.9 J	4.9 J
ZINC, TOTAL (mg/kg)	120	7.7	3.7 J	40.1	11.2	23.1
<b>PESTICIDES/PCBS</b>						
4,4'-DDD (mg/kg)	.008	0.0043 U	0.0049 U	0.0052 UJ	0.004 UJ	0.005 UJ
4,4'-DDE (mg/kg)	.005	0.0043 U	0.0049 U	0.0052 UJ	0.004 UJ	0.005 UJ
4,4'-DDT (mg/kg)	.007	0.0043 U	0.0049 U	0.0052 UJ	0.004 UJ	0.005 UJ
ACROCLOR-1260 (mg/kg)	.005	0.043 U	0.049 U	0.052 UJ	0.04 UJ	0.05 UJ
GAMMA-CHLORDANE (mg/kg)	—	0.0022 U	0.0025 U	0.0027 UJ	0.0021 UJ	0.0026 UJ

**TABLE 2**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Sediment - Hits Only**

Analyte	Site ID	WS	WS	WS	WS	WS
	Location ID	WSDD0006	WSDD0006	WSDD0021	WSDD0021	WSDD0022
	Field Sample ID	WSDD0006-SD-AA-AB-0	WSDD0006-SD-AD-AE-0	WSDD0021-SD-AA-AB-0	WSDD0021-SD-AD-AE-0	WSDD0022-SD-AA-AB-0
	Date Collected	06/23/2005	06/23/2005	09/19/2005	09/19/2005	09/19/2005
	Depth	0.0-0.5	1.5-2.0	0.0-0.5	1.5-2.0	0.0-0.5
	Source	WESTON	WESTON	WESTON	WESTON	WESTON
<b>SEMIVOLATILES</b>						
ACETOPHENONE (mg/kg)	---	0.025 J	0.49 U	0.025 J	0.4 UJ	0.5 UJ
ANTHRACENE (mg/kg)	.22	0.43 U	0.49 U	0.52 UJ	0.4 UJ	0.5 UJ
BENZALDEHYDE (mg/kg)	---	0.58	0.49 U	0.044 J	0.4 UJ	0.039 J
BENZO(A)ANTHRACENE (mg/kg)	.32	0.43 U	0.072 J	0.52 UJ	0.4 UJ	0.5 UJ
BENZO(B)FLUORANTHENE (mg/kg)	---	0.43 U	0.057 J	0.52 UJ	0.4 UJ	0.5 UJ
BENZO(G,H,I)PERYLENE (mg/kg)	.17	0.43 U	0.49 U	0.52 UJ	0.4 UJ	0.5 UJ
BENZO(K)FLUORANTHENE (mg/kg)	.24	0.43 U	0.034 J	0.52 UJ	0.4 UJ	0.5 UJ
BENZO[A]PYRENE (mg/kg)	.37	0.43 U	0.061 J	0.52 UJ	0.4 UJ	0.5 UJ
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	---	0.43 U	0.49 U	0.03 J	0.4 UJ	0.5 UJ
CARBAZOLE (mg/kg)	---	0.43 U	0.036 J	0.52 UJ	0.4 UJ	0.5 UJ
CHRYSENE (mg/kg)	.34	0.43 U	0.23 J	0.026 J	0.4 UJ	0.027 J
DI-N-BUTYLPHTHALATE (mg/kg)	---	0.43 U	0.49 U	0.52 UJ	0.4 UJ	0.5 UJ
FLUORANTHENE (mg/kg)	.75	0.43 U	0.032 J	0.047 J	0.019 J	0.038 J
FLUORENE (mg/kg)	.19	0.43 U	0.49 U	0.52 UJ	0.4 UJ	0.5 UJ
INDENO(1,2,3-CD)PYRENE (mg/kg)	.2	0.43 U	0.49 U	0.52 UJ	0.4 UJ	0.5 UJ
PHENANTHRENE (mg/kg)	.56	0.43 U	0.49 U	0.52 UJ	0.4 UJ	0.5 UJ
PYRENE (mg/kg)	.49	0.43 U	0.076 J	0.042 J	0.4 UJ	0.031 J
<b>VOLATILES</b>						
2-BUTANONE (mg/kg)	---	0.002 J	0.014 U	0.015 U	0.009 U	0.013 U
ACETONE (mg/kg)	---	0.012 U	0.014 U	0.015 J	0.004 J	0.018
CARBON DISULFIDE (mg/kg)	---	0.012 U	0.014 U	0.015 U	0.009 U	0.013 U
METHYL ACETATE (mg/kg)	---	0.012 U	0.014 U	0.002 J	0.009 U	0.013 U
TETRACHLOROETHENE (mg/kg)	---	0.012 U	0.014 U	0.015 U	0.009 U	0.013 U
TOLUENE (mg/kg)	---	0.012 U	0.014 U	0.015 U	0.009 U	0.001 J

**TABLE 2**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Sediment - Hits Only**

Analyte	Site ID	WS	WS	WS	WS	WS
	Location ID	WSDD0022	WSDD0023	WSDD0023	WSDD0024	WSDD0024
	Field Sample ID	WSDD0022-SD-AD-AE-0	WSDD0023-SD-AA-AB-0	WSDD0023-SD-AD-AE-0	WSDD0024-SD-AA-AB-0	WSDD0024-SD-AD-AE-0
	Date Collected	09/19/2005	09/19/2005	09/19/2005	09/19/2005	09/19/2005
	Depth	1.5-2.0	0.0-0.5	1.5-2.0	0.0-0.5	1.5-2.0
	Source	WESTON	WESTON	WESTON	WESTON	WESTON
Action Level						
<b>GRAIN SIZE</b>						
CLAY (%)	—	0.4	0.5	5.9	1	1.2
COARSE SAND (%)	—	15.4	21.3	8.3	14.9	1.7
FINE SAND (%)	—	33	15.6	48.6	23.8	60.8
GRAVEL (%)	—	3.2	17.4	0.9	7.4	0.1
MEDIUM SAND (%)	—	44.7	29.6	30	50.9	33.5
SILT (%)	—	3.3	15.6	6.3	1.9	2.7
<b>INORGANICS</b>						
% SOLIDS (%)	—	85.2	77.6	79.1	79	75.2
PH (su)	—	6	5.7	5.8	5.7	5.7
TOTAL ORGANIC CARBON (mg/kg)	—	4270	10500	8220	12000	5020
<b>METALS</b>						
ALUMINUM, TOTAL (mg/kg)	—	260 J	693 J	2590 J	786 J	833 J
ANTIMONY, TOTAL (mg/kg)	—	2.9 U	3.1 U	2.9 U	3.1 U	2.9 U
ARSENIC, TOTAL (mg/kg)	6	1.2 UJ	1.3 UJ	3.4 J	2.9 J	4.6 J
BARIUM, TOTAL (mg/kg)	—	5.1 J	12.5 J	8.8 J	19.7 J	10.1 J
BERYLLIUM, TOTAL (mg/kg)	—	0.11 J	0.15 J	0.11 J	0.09 J	0.14 J
CADMUM, TOTAL (mg/kg)	0.6	0.14 U	0.15 U	0.14 U	0.3 J	0.14 U
CALCIUM, TOTAL (mg/kg)	—	122 J	491 J	150 J	379 J	125 J
CHROMIUM, TOTAL (mg/kg)	26	2.3	2.3 J	9.6 J	12.8 J	4.6 J
COBALT, TOTAL (mg/kg)	—	0.92 U	0.97 U	0.91 U	2.1 J	0.92 U
COPPER, TOTAL (mg/kg)	16	0.71 R	0.75 R	0.71 R	0.75 R	0.71 R
CYANIDE, TOTAL (mg/kg)	—	0.59 U	0.64 U	0.63 U	0.63 U	0.67 U
IRON, TOTAL (mg/kg)	—	539	1660	12100	13200	3350
LEAD, TOTAL (mg/kg)	31	8.7	5.9	18.3	38.1	26.1
MAGNESIUM, TOTAL (mg/kg)	—	93.3 U	221 J	92.4 U	98.7 U	93 U
MANGANESE, TOTAL (mg/kg)	—	4.5	30.4	7.2	55.6	10.4
MERCURY, TOTAL (mg/kg)	0.2	0.045 U	0.059 U	0.058 U	0.06 U	0.053 U
NICKEL, TOTAL (mg/kg)	16	1 U	1.1 U	1 U	12.3	1.4 J
POTASSIUM, TOTAL (mg/kg)	—	159 U	168 U	158 U	169 U	159 U
SELENIUM, TOTAL (mg/kg)	—	1.1 UJ	1.2 UJ	1.1 UJ	1.2 UJ	1.1 UJ
THALLIUM, TOTAL (mg/kg)	—	1.7 UJ	1.8 UJ	1.7 UJ	1.8 UJ	1.7 UJ
VANADIUM, TOTAL (mg/kg)	—	1.1 U	1.6 J	9.6 J	3.3 J	4.5 J
ZINC, TOTAL (mg/kg)	120	2.5 J	13.8	5	41	42.4
<b>PESTICIDES/PCBS</b>						
4,4'-DDD (mg/kg)	.008	0.0039 UJ	0.0042 UJ	0.0042 UJ	0.0042 UJ	0.0044 UJ
4,4'-DDE (mg/kg)	.005	0.0039 UJ	0.0042 UJ	0.0042 UJ	0.0042 UJ	0.0044 UJ
4,4'-DDT (mg/kg)	.007	0.0039 UJ	0.0042 UJ	0.0042 UJ	0.0042 UJ	0.0044 UJ
AROCLOL-1260 (mg/kg)	.005	0.039 UJ	0.042 UJ	0.042 UJ	0.042 UJ	0.044 UJ
GAMMA-CHLORDANE (mg/kg)	—	0.002 UJ	0.0022 UJ	0.0021 UJ	0.0021 UJ	0.0023 UJ

**TABLE 2**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Sediment - Hits Only**

Analyte	Site ID	WS	WS	WS	WS	WS
	Location ID	WSDD0022	WSDD0023	WSDD0023	WSDD0024	WSDD0024
	Field Sample ID	WSDD0022-SD-AD-AE-0	WSDD0023-SD-AA-AB-0	WSDD0023-SD-AD-AE-0	WSDD0024-SD-AA-AB-0	WSDD0024-SD-AD-AE-0
	Date Collected	09/19/2005	09/19/2005	09/19/2005	09/19/2005	09/19/2005
	Depth	1.5-2.0	0.0-0.5	1.5-2.0	0.0-0.5	1.5-2.0
	Source	WESTON	WESTON	WESTON	WESTON	WESTON
	Action Level					
<b>SEMIVOLATILES</b>						
ACETOPHENONE (mg/kg)	---	0.39 UJ	0.42 UJ	0.42 UJ	0.42 UJ	0.022 J
ANTHRACENE (mg/kg)	.22	0.39 UJ	0.42 UJ	0.42 UJ	0.42 UJ	0.44 UJ
BENZALDEHYDE (mg/kg)	---	0.39 UJ	0.024 J	0.025 J	0.055 J	0.037 J
BENZO(A)ANTHRACENE (mg/kg)	.32	0.39 UJ	0.42 UJ	0.42 UJ	0.42 UJ	0.026 J
BENZO(B)FLUORANTHENE (mg/kg)	----	0.39 UJ	0.42 UJ	0.42 UJ	0.42 UJ	0.02 J
BENZO(G,H,I)PERYLENE (mg/kg)	.17	0.39 UJ	0.42 UJ	0.42 UJ	0.42 UJ	0.44 UJ
BENZO(K)FLUORANTHENE (mg/kg)	.24	0.39 UJ	0.42 UJ	0.42 UJ	0.42 UJ	0.44 UJ
BENZO[A]PYRENE (mg/kg)	.37	0.39 UJ	0.42 UJ	0.42 UJ	0.42 UJ	0.44 UJ
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	----	0.39 UJ	0.42 UJ	0.42 UJ	0.42 UJ	0.44 UJ
CARBAZOLE (mg/kg)	----	0.39 UJ	0.42 UJ	0.42 UJ	0.42 UJ	0.44 UJ
CHRYSENE (mg/kg)	.34	0.39 UJ	0.42 UJ	0.42 UJ	0.021 J	0.024 J
DI-N-BUTYLPHthalATE (mg/kg)	----	0.39 UJ	0.42 UJ	0.42 UJ	0.42 UJ	0.44 UJ
FLUORANTHENE (mg/kg)	.75	0.39 UJ	0.42 UJ	0.42 UJ	0.036 J	0.055 J
FLUORENE (mg/kg)	.19	0.39 UJ	0.42 UJ	0.42 UJ	0.42 UJ	0.44 UJ
INDENO(1,2,3-CD)PYRENE (mg/kg)	.2	0.39 UJ	0.42 UJ	0.42 UJ	0.42 UJ	0.44 UJ
PHENANTHRENE (mg/kg)	.56	0.39 UJ	0.42 UJ	0.42 UJ	0.42 UJ	0.023 J
PYRENE (mg/kg)	.49	0.39 UJ	0.42 UJ	0.42 UJ	0.028 J	0.046 J
<b>VOLATILES</b>						
2-BUTANONE (mg/kg)	----	0.009 U	0.01 U	0.01 U	0.01 U	0.01 U
ACETONE (mg/kg)	----	0.004 J	0.003 J	0.016	0.014	0.011
CARBON DISULFIDE (mg/kg)	----	0.009 U	0.01 U	0.01 U	0.01 U	0.002 J
METHYL ACETATE (mg/kg)	----	0.009 U	0.003 J	0.01 U	0.01 U	0.01 U
TETRACHLOROETHENE (mg/kg)	----	0.009 U	0.01 U	0.01 U	0.01 U	0.01 U
TOLUENE (mg/kg)	----	0.009 U	0.01 U	0.01 U	0.01 U	0.01 U

**TABLE 2**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Sediment - Hits Only**

Analyte	Site ID	WS	WS
	Location ID	WSDD0025	WSDD0026
	Field Sample ID	WSDD0025-SD-AA-AB-0	WSDD0025-SD-AD-AE-0
	Date Collected	09/19/2005	09/19/2005
	Depth	0.0-0.5	1.5-2.0
	Source	WESTON	WESTON
<b>GRAIN SIZE</b>			
CLAY (%)	---	0.2	0.7
COARSE SAND (%)	---	14.2	13.4
FINE SAND (%)	---	16.3	27.9
GRAVEL (%)	---	34.1	22.9
MEDIUM SAND (%)	---	34	30.9
SILT (%)	---	1.1	4.2
<b>INORGANICS</b>			
% SOLIDS (%)	---	86	89.6
PH (su)	---	6.4	6.5
TOTAL ORGANIC CARBON (mg/kg)	---	5110	4880
<b>METALS</b>			
ALUMINUM, TOTAL (mg/kg)	---	1290 J	1160 J
ANTIMONY, TOTAL (mg/kg)	---	2.8 U	2.7 U
ARSENIC, TOTAL (mg/kg)	6	17.3	16.2
BARIUM, TOTAL (mg/kg)	---	11.8 J	13.9 J
BERYLLIUM, TOTAL (mg/kg)	---	0.14 J	0.14 J
CADMIUM, TOTAL (mg/kg)	0.6	0.12 U	0.15 J
CALCIUM, TOTAL (mg/kg)	---	1160	944 J
CHROMIUM, TOTAL (mg/kg)	26	22.4 J	15.8 J
COBALT, TOTAL (mg/kg)	---	0.82 U	0.85 U
COPPER, TOTAL (mg/kg)	16	0.63 R	0.68 R
CYANIDE, TOTAL (mg/kg)	---	0.58 U	0.58 U
IRON, TOTAL (mg/kg)	---	4230	4310
LEAD, TOTAL (mg/kg)	31	173	128
MAGNESIUM, TOTAL (mg/kg)	---	979 J	478 J
MANGANESE, TOTAL (mg/kg)	---	26.2	8.9
MERCURY, TOTAL (mg/kg)	0.2	0.043 U	0.043 U
NICKEL, TOTAL (mg/kg)	16	1.7 J	1.1 J
POTASSIUM, TOTAL (mg/kg)	---	175 J	147 U
SELENIUM, TOTAL (mg/kg)	---	1 UJ	1 UJ
THALLIUM, TOTAL (mg/kg)	---	1.5 UJ	1.6 UJ
VANADIUM, TOTAL (mg/kg)	---	5.4 J	4.4 J
ZINC, TOTAL (mg/kg)	120	16.1	21.4
<b>PESTICIDES/PCBS</b>			
4,4'-DDD (mg/kg)	.008	0.04 J	0.025 J
4,4'-DDE (mg/kg)	.005	0.0035 J	0.0021 J
4,4'-DDT (mg/kg)	.007	0.002 J	0.0037 UJ
AROCLOR-1260 (mg/kg)	.005	0.038 UJ	0.037 UJ
GAMMA-CHLORDANE (mg/kg)	---	0.002 UJ	0.0019 UJ

**TABLE 2**  
**Sherwin-Williams Gibbsboro Project**  
**Dump Site**  
**Sediment - Hits Only**

Analyte	Site ID	WS	WS
	Location ID	WSDD0025	WSDD0025
	Field Sample ID	WSDD0025-SD-AA-AB-0	WSDD0025-SD-AD-AE-0
	Date Collected	09/19/2005	09/19/2005
	Depth	0.0-0.5	1.5-2.0
	Source	WESTON	WESTON
Action Level			
<b>SEMIVOLATILES</b>			
ACETOPHENONE (mg/kg)	----	<b>0.023 J</b>	0.37 UJ
ANTHRACENTHE (mg/kg)	.22	0.38 UJ	0.37 UJ
BENZALDEHYDE (mg/kg)	----	0.38 UJ	0.37 UJ
BENZO(A)ANTHRACENE (mg/kg)	.32	<b>0.062 J</b>	0.37 UJ
BENZO(B)FLUORANTHENE (mg/kg)	----	<b>0.11 J</b>	0.37 UJ
BENZO(G,H,I)PERYLENE (mg/kg)	.17	<b>0.032 J</b>	0.37 UJ
BENZO(K)FLUORANTHENE (mg/kg)	.24	<b>0.061 J</b>	0.37 UJ
BENZO(A)PYRENE (mg/kg)	.37	<b>0.06 J</b>	0.37 UJ
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	----	0.38 UJ	<b>0.038 J</b>
CARBAZOLE (mg/kg)	----	0.38 UJ	0.37 UJ
CHRYSENE (mg/kg)	.34	<b>0.092 J</b>	<b>0.023 J</b>
DI-N-BUTYLPHthalate (mg/kg)	----	0.38 UJ	0.37 UJ
FLUORANTHENE (mg/kg)	.75	<b>0.12 J</b>	0.37 UJ
FLUORENE (mg/kg)	.19	0.38 UJ	0.37 UJ
INDENO(1,2,3-CD)PYRENE (mg/kg)	.2	<b>0.023 J</b>	0.37 UJ
PHENANTHRENE (mg/kg)	.56	<b>0.026 J</b>	0.37 UJ
PYRENE (mg/kg)	.49	<b>0.089 J</b>	0.37 UJ
<b>VOLATILES</b>			
2-BUTANONE (mg/kg)	----	0.009 U	0.009 U
ACETONE (mg/kg)	----	<b>0.004 J</b>	<b>0.003 J</b>
CARBON DISULFIDE (mg/kg)	----	<b>0.001 J</b>	<b>0.001 J</b>
METHYL ACETATE (mg/kg)	----	0.009 U	0.009 U
TETRACHLOROETHENE (mg/kg)	----	0.009 U	0.009 U
TOLUENE (mg/kg)	----	0.009 U	0.009 U

**TABLE 3A**  
**Sherwin-Williams Gibbsboro Project**  
**Surface Water - Dry Event (September 2005)**  
**Hits Only**

Analyte	Site ID	WS	WS	WS	WS	WS
	Location ID	WSDW0009	WSDW0010	WSDW0011	WSDW0012	WSDW0013
	Field Sample ID	WSDW0009-SW-AA-R1-0	WSDW0010-SW-AA-R1-0	WSDW0011-SW-AA-R1-0	WSDW0012-SW-AA-R1-0	WSDW0013-SW-AA-R1-0
	Date Collected	09/14/2005	09/14/2005	09/14/2005	09/14/2005	09/14/2005
	Depth	0.0-0.6	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
	Source	WESTON	WESTON	WESTON	WESTON	WESTON
<b>INORGANICS</b>						
HARDNESS (mg/l)	—	30	30	260	42	24
TOTAL DISSOLVED SOLIDS (mg/l)	—	81 J	118 J	274 J	70 J	156 J
TOTAL ORGANIC CARBON (mg/l)	---	4.9	5.8	44.4	19.9	4.6
TOTAL SUSPENDED SOLIDS (mg/l)	—	10 U	16 J	1390 J	278 J	10 U
<b>METALS</b>						
ALUMINUM, TOTAL (ug/l)	---	109	181	42900	1800	77.1
ANTIMONY, TOTAL (ug/l)	12.2	2.7 U	2.9	54 U	5.3	4
ARSENIC, TOTAL (ug/l)	0.017	17.6	4.5 U	20500	43.5	4.5 U
BARIUM, TOTAL (ug/l)	2000	109	75.5	15600	85.7	59.1
BERYLLIUM, TOTAL (ug/l)	—	0.1 U	0.1 U	9.8	0.22	0.1 U
CADMIUM, TOTAL (ug/l)	10	0.2 U	0.2 U	94.6	0.2 U	0.2 U
CALCIUM, TOTAL (ug/l)	—	6060	4860	39600	4820	3810
CHROMIUM, TOTAL (ug/l)	160	0.8 U	0.8 U	3830	9	0.8 U
COBALT, TOTAL (ug/l)	—	0.92	0.9 U	28.1	0.9 U	0.9 U
COPPER, TOTAL (ug/l)	—	5.8	5.8	1540	12.1	3.4 U
CYANIDE, TOTAL (ug/l)	—	1.1 U	1.1 U	1130	1.1 U	1.1 U
IRON, TOTAL (ug/l)	—	1880	2920	193000	85500	807
LEAD, TOTAL (ug/l)	5	5.8	16.7	105000	16.4	1.8 U
MAGNESIUM, TOTAL (ug/l)	—	1770	1690	13400	1330	1640
MANGANESE, TOTAL (ug/l)	100	47.6	40.6	877	86.7	7.6
MERCURY, TOTAL (ug/l)	0.144	0.1 U	0.1 U	1.3	0.12 J	0.1 U
NICKEL, TOTAL (ug/l)	516	3	1	136	2.8	1
POTASSIUM, TOTAL (ug/l)	—	1420	1390	9250	1510	1280
SELENIUM, TOTAL (ug/l)	10	4.2 U	4.2 U	84 U	4.2 U	4.2 U
SILVER, TOTAL (ug/l)	164	0.7 U	0.7 U	14 U	0.7 U	0.7 U
SODIUM, TOTAL (ug/l)	—	16800	13800	16500	12500	12900
THALLIUM, TOTAL (ug/l)	1.7	4.4 U	4.4 U	88 U	4.4 U	4.4 U
VANADIUM, TOTAL (ug/l)	—	0.5 U	0.5 U	139	11.7	0.5 U
ZINC, TOTAL (ug/l)	---	15.5	11.4	5230	44.4	5.6
<b>PESTICIDES/PCBS</b>						
No Parameters Above Detection Limits	---					
<b>SEMIVOLATILES</b>						
4-METHYLPHENOL (ug/l)	—	10 U	11 U	2 J	11 U	11 U
ACENAPHTHENE (ug/l)	—	10 U	11 U	11 U	11 U	11 U
BIS(2-ETHYLHEXYL) PHTHALATE (ug/l)	1.76	10 U	11 U	11 U	11 U	11 U
CAPROLACTUM (ug/l)	---	10 U	11 U	4 J	11 U	11 U
CHRYSENE (ug/l)	0.0028	10 U	11 U	11 U	11 U	11 U
FLUORANTHENE (ug/l)	310	10 U	11 U	0.2 J	11 U	11 U
NAPHTHALENE (ug/l)	—	10 U	11 U	11 U	11 U	11 U
PHENANTHRENE (ug/l)	—	10 U	11 U	11 U	11 U	11 U

**TABLE 3A**  
**Sherwin-Williams Gibbsboro Project**  
**Surface Water - Dry Event (September 2005)**  
**Hits Only**

Analyte	Site ID	WS	WS	WS	WS	WS
	Location ID	WSDW0009	WSDW0010	WSDW0011	WSDW0012	WSDW0013
	Field Sample ID	WSDW0009-SW-AA-R1-0	WSDW0010-SW-AA-R1-0	WSDW0011-SW-AA-R1-0	WSDW0012-SW-AA-R1-0	WSDW0013-SW-AA-R1-0
	Date Collected	09/14/2005	09/14/2005	09/14/2005	09/14/2005	09/14/2005
	Depth Source	0.0-0.5 WESTON	0.0-0.5 WESTON	0.0-0.5 WESTON	0.0-0.5 WESTON	0.0-0.5 WESTON
PYRENE (ug/l)	797	10 U	11 U	0.2 J	11 U	11 U
<b>VOLATILES</b>						
1,4-DICHLOROBENZENE (ug/l)	343	10 U				
ACETONE (ug/l)	—	10 U				
BENZENE (ug/l)	0.15	10 U				
CHLOROBENZENE (ug/l)	22	10 U				
CHLOROFORM (ug/l)	5.87	10 U				
CIS-1,2-DICHLOROETHENE (ug/l)	—	10 U				
CYCLOHEXANE (ug/l)	—	10 U				
ETHYLBENZENE (ug/l)	3030	10 U				
ISOPROPYLBENZENE (ug/l)	—	10 U				
METHYLCYCLOHEXANE (ug/l)	—	10 U				
TRICHLOROETHENE (ug/l)	1.09	10 U				
VINYL CHLORIDE (ug/l)	0.083	10 U				

**TABLE 3B**  
**Sherwin-Williams Gibbsboro Project**  
**Surface Water - Wet Event (October 2005)**  
**Hits Only**

Analyte	Action Level	Site ID	WS	WS	WS	WS
		Location ID	WSDW0009	WSDW0010	WSDW0011	WSDW0012
		Field Sample ID	WSDW0009-SW-AA-R2-0	WSDW0010-SW-AA-R2-0	WSDW0011-SW-AA-R2-0	WSDW0012-SW-AA-R2-0
		Date Collected	10/18/2005	10/18/2005	10/18/2005	10/18/2005
		Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
		Source	WESTON	WESTON	WESTON	WESTON
<b>INORGANICS</b>						
HARDNESS (mg/l)	—	28	24	400	340	
TOTAL DISSOLVED SOLIDS (mg/l)	—	85	91	360	109	
TOTAL ORGANIC CARBON (mg/l)	—	7.3	7.3	33.6	251	
TOTAL SUSPENDED SOLIDS (mg/l)	—	10 U	10 U	1810	13900	
<b>METALS</b>						
ALUMINUM, TOTAL (ug/l)	—	183 J	200 J	65300	53100	
ANTIMONY, TOTAL (ug/l)	12.2	4.7 U	4.7 U	465 J	21.1 J	
ARSENIC, TOTAL (ug/l)	0.017	5.2 J	4.8 U	62800	305 J	
BARIUM, TOTAL (ug/l)	2000	84.7 J	66.2 J	95200	676 J	
BERYLLIUM, TOTAL (ug/l)	—	0.64 U	0.64 U	13 J	9 J	
CADMIUM, TOTAL (ug/l)	10	0.83 U	0.83 U	209	6.5 J	
CALCIUM, TOTAL (ug/l)	—	5940	4980 J	50000 J	23800	
CHROMIUM, TOTAL (ug/l)	160	2 U	2 U	46300	175 J	
COBALT, TOTAL (ug/l)	—	1.4 U	1.4 U	33 J	33.2 J	
COPPER, TOTAL (ug/l)	—	5 U	5 U	9640	208	
CYANIDE, TOTAL (ug/l)	—	0.86 U	0.86 U	9840	0.86 U	
IRON, TOTAL (ug/l)	—	1050	1130	263000	672000	
LEAD, TOTAL (ug/l)	5	3.2	2.4 U	583000	465	
MAGNESIUM, TOTAL (ug/l)	—	1860 J	1670 J	14700 J	4710 J	
MANGANESE, TOTAL (ug/l)	100	24.9	17	541	316	
MERCURY, TOTAL (ug/l)	0.144	0.1 U	0.1 U	8.5	0.67	
NICKEL, TOTAL (ug/l)	516	2.1 J	2 J	200 J	188	
POTASSIUM, TOTAL (ug/l)	—	1630 J	1410 J	3370 J	1640 J	
SELENIUM, TOTAL (ug/l)	10	4.2 U	4.2 U	84 U	27.5	
SILVER, TOTAL (ug/l)	164	1.2 U	1.2 U	24 U	4.8 U	
SODIUM, TOTAL (ug/l)	—	13000	10000	66600 J	14500 J	
THALLIUM, TOTAL (ug/l)	1.7	4.6 U	5.5 J	91 U	18.2 U	
VANADIUM, TOTAL (ug/l)	—	1.2 U	1.2 U	122 J	287	
ZINC, TOTAL (ug/l)	—	30.7	20.1	10700	2830	
<b>PESTICIDES/PCBS</b>						
No Parameters Above Detection Limits	—					
<b>SEMITROPOLES</b>						
ANTHRACENE (ug/l)	9570	10 U	10 U	0.2 J	10 U	
BENZO(A)ANTHRACENE (ug/l)	0.0028	10 U	10 U	2 J	10 U	
BENZO(B)FLUORANTHENE (ug/l)	0.0028	10 U	10 U	2 J	10 U	
BENZO(G,H,I)PERYLENE (ug/l)	—	10 U	10 U	2 J	10 U	

**TABLE 3B**  
**Sherwin-Williams Gibbsboro Project**  
**Surface Water - Wet Event (October 2005)**  
**Hits Only**

Analyte	Site ID	WS	WS	WS	WS
	Location ID	WSDW0009	WSDW0010	WSDW0011	WSDW0012
	Field Sample ID	WSDW0009-SW-AA-R2-0	WSDW0010-SW-AA-R2-0	WSDW0011-SW-AA-R2-0	WSDW0012-SW-AA-R2-0
	Date Collected	10/18/2005	10/18/2005	10/18/2005	10/18/2005
	Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
	Source	WESTON	WESTON	WESTON	WESTON
Action Level					
BENZO(K)FLUORANTHENE (ug/l)	0.0028	10 U	10 U	2 J	10 U
BENZO[A]PYRENE (ug/l)	0.0028	10 U	10 U	2 J	10 U
BIS(2-CHLOROETHYL)ETHER (ug/l)	0.0311	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE (ug/l)	1.76	10 U	10 U	9 J	10 U
CAPROLACTUM (ug/l)	---	10 U	10 U	0.8 J	10 U
CARBAZOLE (ug/l)	---	10 U	10 U	0.4 J	10 U
CHRYSENE (ug/l)	0.0028	10 U	10 U	3 J	10 U
DIBENZO(A,H)ANTHRACENE (ug/l)	0.0028	10 U	10 U	0.6 J	10 U
FLUORANTHENE (ug/l)	310	10 U	10 U	4 J	10 U
INDENO(1,2,3-CD)PYRENE (ug/l)	0.0028	10 U	10 U	2 J	10 U
PHENANTHRENE (ug/l)	---	10 U	10 U	1 J	10 U
PYRENE (ug/l)	797	10 U	10 U	3 J	10 U
<b>VOLATILES</b>					
No Parameters Above Detection Limits	---				

**TABLE 3B**  
**Sherwin-Williams Gibbsboro Project**  
**Surface Water - Wet Event (October 2005)**  
**Hits Only**

Analyte	Action Level	Site ID	WS	WS
		Location ID	WSDW0013	WSDW0013
		Field Sample ID	WSDW0013-SW-AA-R2-0	WSDW0013-SW-AA-R2-1
		Date Collected	10/18/2005	10/18/2005
		Depth	0.0-0.5	0.0-0.5
		Source	WESTON	WESTON
<b>INORGANICS</b>				
HARDNESS (mg/l)	---		26	24
TOTAL DISSOLVED SOLIDS (mg/l)	---		103	108
TOTAL ORGANIC CARBON (mg/l)	---		7.8	7.3
TOTAL SUSPENDED SOLIDS (mg/l)	---		10 U	10 U
<b>METALS</b>				
ALUMINUM, TOTAL (ug/l)	---		177 J	181 J
ANTIMONY, TOTAL (ug/l)	12.2		6.5 J	4.7 U
ARSENIC, TOTAL (ug/l)	0.017		4.8 U	4.8 U
BARIUM, TOTAL (ug/l)	2000		63.6 J	61.3 J
BERYLLIUM, TOTAL (ug/l)	---		0.64 U	0.64 U
CADMUM, TOTAL (ug/l)	10		0.83 U	0.83 U
CALCIUM, TOTAL (ug/l)	---		5150	5080
CHROMIUM, TOTAL (ug/l)	160		2 U	2 U
COBALT, TOTAL (ug/l)	---		1.4 U	1.4 U
COPPER, TOTAL (ug/l)	---		5 U	5 U
CYANIDE, TOTAL (ug/l)	---		0.86 U	0.86 U
IRON, TOTAL (ug/l)	---		862	903
LEAD, TOTAL (ug/l)	5		2.4 U	2.4 U
MAGNESIUM, TOTAL (ug/l)	---		1790 J	1730 J
MANGANESE, TOTAL (ug/l)	100		13.1 J	15.6
MERCURY, TOTAL (ug/l)	0.144		0.1 U	0.1 U
NICKEL, TOTAL (ug/l)	516		1.7 J	2.1 J
POTASSIUM, TOTAL (ug/l)	---		1590 J	1540 J
SELENIUM, TOTAL (ug/l)	10		4.2 U	4.2 U
SILVER, TOTAL (ug/l)	164		1.2 U	1.2 U
SODIUM, TOTAL (ug/l)	---		10400	9910
THALLIUM, TOTAL (ug/l)	1.7		5.6 J	4.7 J
VANADIUM, TOTAL (ug/l)	---		1.2 U	1.2 U
ZINC, TOTAL (ug/l)	---		13.6 J	16.6 J
<b>PESTICIDES/PCBS</b>				
No Parameters Above Detection Limits	---			
<b>SEMIVOLATILES</b>				
ANTHRACENE (ug/l)	9570		10 U	10 U
BENZO(A)ANTHRACENE (ug/l)	0.0028		10 U	10 U
BENZO(B)FLUORANTHENE (ug/l)	0.0028		10 U	10 U
BENZO(G,H,I)PERYLENE (ug/l)	---		10 U	10 U

**TABLE 3B**  
**Sherwin-Williams Gibbsboro Project**  
**Surface Water - Wet Event (October 2005)**  
**Hits Only**

Analyte	Action Level	Site ID	WS	WS
		Location ID	WSDW0013	WSDW0013
		Field Sample ID	WSDW0013-SW-AA-R2-0	WSDW0013-SW-AA-R2-1
		Date Collected	10/18/2005	10/18/2005
		Depth	0.0-0.5	0.0-0.5
		Source	WESTON	WESTON
BENZO(K)FLUORANTHENE (ug/l)	0.0028	10 U	10 U	10 U
BENZO[A]PYRENE (ug/l)	0.0028	10 U	10 U	10 U
BIS(2-CHLOROETHYL)ETHER (ug/l)	0.0311	10 U	10 U	10 U
BIS(2-ETHYLHEXYL) PHTHALATE (ug/l)	1.76	10 U	10 U	10 U
CAPROLACTUM (ug/l)	---	10 U	10 U	10 U
CARBAZOLE (ug/l)	---	10 U	10 U	10 U
CHRYSENE (ug/l)	0.0028	10 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE (ug/l)	0.0028	10 U	10 U	10 U
FLUORANTHENE (ug/l)	310	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE (ug/l)	0.0028	10 U	10 U	10 U
PHENANTHRENE (ug/l)	---	10 U	10 U	10 U
PYRENE (ug/l)	797	10 U	10 U	10 U
<b>VOLATILES</b>				
No Parameters Above Detection Limits	---			

**TABLE 4**  
**Sherwin-Williams Gibbsboro Project**  
**Aqueous Groundwater**  
**Hits Only**

Analyte	Site ID	DM	DM	DM	DM
	Location ID	DMMW0001	DMMW0001	DMMW0002	DMMW0002
	Field Sample ID	DMMW0001-GW-BC-R1-0	DMMW0001-GW-BC-R2-0	DMMW0002-GW-AU-R1-0	DMMW0002-GW-AU-R2-0
	Date Collected	08/16/2005	09/27/2005	08/25/2005	09/26/2005
	Depth	0.0-0.0	0.0-0.0	0.0-0.0	0.0-0.0
	Source	WESTON	WESTON	WESTON	WESTON
	Action Level				
<b>HERBICIDES</b>					
PENTACHLOROPHENOL (ug/l)	0.3	0.56 U	0.5 U	0.5 U	0.56 U
<b>INORGANICS</b>					
ALKALINITY (mg/l)	---	5 U	5 U	35.9	32.4
ALKALINITY, BICARBONATE (mg/l)	---	5 U	5 U	35.9	32.4
CARBON DIOXIDE FREE (mg/l)	---	5 U	5 U	46.8	38.1
CHLORIDE (mg/l)	250	243	252	25.2	19.3
HARDNESS (mg/l)	250	108	95.4	36	11.6
METHANE (ug/l)	---	5 U	5 U	2000	2900
NITRATE (mg/l)	10	1.4	2.7	0.1 UJ	0.1 U
SULFATE (mg/l)	250	45.5	30.6	5 U	5 U
TOTAL DISSOLVED SOLIDS (mg/l)	---	590	589	224	51
TOTAL ORGANIC CARBON (mg/l)	---	3.8	3.6	5.6	7.1
TOTAL SUSPENDED SOLIDS (mg/l)	---	10 U	10 U	64	37
<b>METALS</b>					
ALUMINUM, TOTAL (mg/kg)	—	NA	NA	NA	NA
ALUMINUM, TOTAL (ug/l)	200	2690 J	1790	1970 J	307
ANTIMONY, TOTAL (mg/kg)	---	NA	NA	NA	NA
ARSENIC, TOTAL (mg/kg)	---	NA	NA	NA	NA
ARSENIC, TOTAL (ug/l)	3	30.8	38.5	7.9 J	5.1
BARIUM, TOTAL (mg/kg)	—	NA	NA	NA	NA
BARIUM, TOTAL (ug/l)	2000	148 J	137 J	7.7 J	7.1 J
BERYLLIUM, TOTAL (mg/kg)	—	NA	NA	NA	NA
BERYLLIUM, TOTAL (ug/l)	1	0.39 J	0.64 U	0.1 U	0.64 U
CADMIUM, TOTAL (mg/kg)	—	NA	NA	NA	NA
CADMIUM, TOTAL (ug/l)	4	9.9	0.83 U	0.2 U	0.83 U
CALCIUM, TOTAL (mg/kg)	—	NA	NA	NA	NA
CALCIUM, TOTAL (ug/l)	—	28700	29700	3630 J	3510 J
CHROMIUM, TOTAL (mg/kg)	—	NA	NA	NA	NA
CHROMIUM, TOTAL (ug/l)	70	43	39.1	7.3 J	2.9 J
COBALT, TOTAL (mg/kg)	—	NA	NA	NA	NA
COBALT, TOTAL (ug/l)	—	2.7 J	2.2 J	0.9 U	1.4 U
COPPER, TOTAL (mg/kg)	—	NA	NA	NA	NA
COPPER, TOTAL (ug/l)	1300	16.3 J	11.9 J	4.3 J	5 U
CYANIDE, TOTAL (mg/kg)	—	NA	NA	NA	NA
CYANIDE, TOTAL (ug/l)	100	1.1 UJ	0.86 U	1.1 U	0.86 U
FERROUS IRON (mg/l)	—	0.1 U	0.1 U	15.3	16.6
IRON, TOTAL (mg/kg)	—	NA	NA	NA	NA
IRON, TOTAL (ug/l)	300	143	64.2 J	41300	40800

**TABLE 4**  
**Sherwin-Williams Gibbsboro Project**  
**Aqueous Groundwater**  
**Hits Only**

Analyte	Site ID	DM	DM	DM	DM
	Location ID	DMMW0001	DMMW0001	DMMW0002	DMMW0002
	Field Sample ID	DMMW0001-GW-BC-R1-0	DMMW0001-GW-BC-R2-0	DMMW0002-GW-AU-R1-0	DMMW0002-GW-AU-R2-0
	Date Collected	08/16/2005	09/27/2005	08/25/2005	09/26/2005
	Depth	0.0-0.0	0.0-0.0	0.0-0.0	0.0-0.0
	Source	WESTON	WESTON	WESTON	WESTON
Action Level					
LEAD, TOTAL (mg/kg)	---	NA	NA	NA	NA
LEAD, TOTAL (ug/l)	5	133	105	1.8 UJ	2.4 U
MAGNESIUM, TOTAL (mg/kg)	---	NA	NA	NA	NA
MAGNESIUM, TOTAL (ug/l)	---	4180 J	5150	670 J	693 J
MANGANESE, TOTAL (mg/kg)	---	NA	NA	NA	NA
MANGANESE, TOTAL (ug/l)	50	59.5	64.6	50.6	55.9
MERCURY, TOTAL (mg/kg)	---	NA	NA	NA	NA
MERCURY, TOTAL (ug/l)	2	0.1 U	0.1 U	0.1 U	0.1 U
NICKEL, TOTAL (mg/kg)	---	NA	NA	NA	NA
NICKEL, TOTAL (ug/l)	100	3.7 J	3.2 J	1.4 J	1.5 U
POTASSIUM, TOTAL (mg/kg)	---	NA	NA	NA	NA
POTASSIUM, TOTAL (ug/l)	---	3350 J	3960 J	1250 J	1240 J
SELENIUM, TOTAL (mg/kg)	---	NA	NA	NA	NA
SELENIUM, TOTAL (ug/l)	40	4.2 U	4.2 U	4.2 UJ	4.7 J
SILVER, TOTAL (mg/kg)	---	NA	NA	NA	NA
SODIUM, TOTAL (mg/kg)	---	NA	NA	NA	NA
SODIUM, TOTAL (ug/l)	50000	115000 J	124000	9340	10500
THALLIUM, TOTAL (mg/kg)	---	NA	NA	NA	NA
THALLIUM, TOTAL (ug/l)	2	4.4 U	4.6 U	4.4 U	4.6 U
VANADIUM, TOTAL (mg/kg)	---	NA	NA	NA	NA
VANADIUM, TOTAL (ug/l)	---	0.5 U	1.2 U	5.8 J	2.2 J
ZINC, TOTAL (mg/kg)	---	NA	NA	NA	NA
ZINC, TOTAL (ug/l)	2000	64.6	42	16 J	5.1 J
PESTICIDES/PCBS					
4,4'-DDD (ug/kg)	---	NA	NA	NA	NA
4,4'-DDE (ug/kg)	---	NA	NA	NA	NA
ALPHA-CHLORDANE (ug/kg)	---	NA	NA	NA	NA
AROCLOL-1254 (ug/kg)	---	NA	NA	NA	NA
AROCLOL-1260 (ug/kg)	---	NA	NA	NA	NA
BETA-BHC (ug/l)	0.04	0.05 U	0.05 U	0.05 U	0.053 U
DIELDRIN (ug/kg)	---	NA	NA	NA	NA
ENDOSULFAN II (ug/kg)	---	NA	NA	NA	NA
ENDRIN (ug/kg)	---	NA	NA	NA	NA
ENDRIN ALDEHYDE (ug/kg)	---	NA	NA	NA	NA
SEMIVOLATILES					
1,1'-BIPHENYL (ug/kg)	---	NA	NA	NA	NA
1,1'-BIPHENYL (ug/l)	400	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL (ug/l)	100	10 U	10 U	10 U	10 U

**TABLE 4**  
**Sherwin-Williams Gibbsboro Project**  
**Aqueous Groundwater**  
**Hits Only**

Analyte	Site ID	DM	DM	DM	DM
	Location ID	DMMW0001	DMMW0001	DMMW0002	DMMW0002
	Field Sample ID	DMMW0001-GW-BC-R1-0	DMMW0001-GW-BC-R2-0	DMMW0002-GW-AU-R1-0	DMMW0002-GW-AU-R2-0
	Date Collected	08/16/2005	09/27/2005	08/25/2005	09/26/2005
	Depth	0.0-0.0	0.0-0.0	0.0-0.0	0.0-0.0
	Source	WESTON	WESTON	WESTON	WESTON
Action Level					
2,6-DINITROTOLUENE (ug/kg)	—	NA	NA	NA	NA
2-METHYLNAPHTHALENE (ug/kg)	—	NA	NA	NA	NA
2-METHYLNAPHTHALENE (ug/l)	—	10 U	10 U	10 U	10 U
4-METHYLPHENOL (ug/l)	—	10 U	10 U	6 J	3 J
4-NITROANILINE (ug/kg)	—	NA	NA	NA	NA
ACENAPHTHENE (ug/kg)	—	NA	NA	NA	NA
ACENAPHTHENE (ug/l)	400	10 U	10 U	10 U	10 U
ACENAPHTHYLENE (ug/kg)	—	NA	NA	NA	NA
ACENAPHTHYLENE (ug/l)	—	10 U	10 U	10 U	10 U
ANTHRACENE (ug/kg)	—	NA	NA	NA	NA
ANTHRACENE (ug/l)	2000	10 U	10 U	10 U	10 U
BENZO(A)ANTHRACENE (ug/kg)	—	NA	NA	NA	NA
BENZO(B)FLUORANTHENE (ug/kg)	—	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE (ug/kg)	—	NA	NA	NA	NA
BENZO(K)FLUORANTHENE (ug/kg)	—	NA	NA	NA	NA
BENZO(A)PYRENE (ug/kg)	—	NA	NA	NA	NA
BIS(2-ETHYLHEXYL) PHTHALATE (ug/l)	3	10 U	10 U	10 U	10 U
CHRYSENE (ug/kg)	—	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE (ug/kg)	—	NA	NA	NA	NA
DIBENZOFURAN (ug/kg)	—	NA	NA	NA	NA
DIBENZOFURAN (ug/l)	—	10 U	10 U	10 U	10 U
FLUORANTHENE (ug/kg)	—	NA	NA	NA	NA
FLUORENE (ug/kg)	—	NA	NA	NA	NA
FLUORENE (ug/l)	300	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE (ug/kg)	—	NA	NA	NA	NA
NAPHTHALENE (ug/kg)	—	NA	NA	NA	NA
NAPHTHALENE (ug/l)	300	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL (ug/l)	0.3	25 U	25 U	25 U	25 U
PHENANTHRENE (ug/kg)	—	NA	NA	NA	NA
PHENANTHRENE (ug/l)	—	10 U	10 U	10 U	10 U
PHENOL (ug/l)	2000	10 U	10 U	10 U	10 U
PYRENE (ug/kg)	—	NA	NA	NA	NA
PYRENE (ug/l)	200	10 U	10 U	10 U	10 U
<b>VOLATILES</b>					
1,2-DICHLOROETHANE (ug/l)	2	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE (ug/l)	75	10 U	10 U	10 U	10 U
ACETONE (ug/kg)	—	NA	NA	NA	NA
ACETONE (ug/l)	6000	10 U	10 U	10 U	10 UJ

**TABLE 4**  
**Sherwin-Williams Gibbsboro Project**  
**Aqueous Groundwater**  
**Hits Only**

Analyte	Site ID	DM	DM	DM	DM
	Location ID	DMMW0001	DMMW0001	DMMW0002	DMMW0002
	Field Sample ID	DMMW0001-GW-BC-R1-0	DMMW0001-GW-BC-R2-0	DMMW0002-GW-AU-R1-0	DMMW0002-GW-AU-R2-0
	Date Collected	08/16/2005	09/27/2005	08/25/2005	09/26/2005
	Depth	0.0-0.0	0.0-0.0	0.0-0.0	0.0-0.0
	Source	WESTON	WESTON	WESTON	WESTON
Action Level					
BENZENE (ug/kg)	---	NA	NA	NA	NA
BENZENE (ug/l)	1	10 U	10 U	10 U	10 U
CARBON DISULFIDE (ug/l)	700	10 U	10 U	10 U	10 U
CIS-1,2-DICHLOROETHENE (ug/l)	70	10 U	10 U	10 U	10 U
CYCLOHEXANE (ug/l)	---	10 U	10 U	10 U	10 U
ETHYLBENZENE (ug/l)	700	10 U	10 U	10 U	10 U
ISOPROPYLBENZENE (ug/kg)	---	NA	NA	NA	NA
ISOPROPYLBENZENE (ug/l)	700	10 U	10 U	10 U	10 U
METHYL ACETATE (ug/l)	7000	13	10 U	10 U	10 U
METHYLCYCLOHEXANE (ug/kg)	---	NA	NA	NA	NA
METHYLCYCLOHEXANE (ug/l)	---	10 U	10 U	10 U	10 U
METHYL-TERT-BUTYL-ETHER (MTBE) (ug/l)	70	10 U	10 U	10 U	10 U
TETRACHLOROETHENE (ug/l)	1	1 J	10 U	10 U	10 U
TOLUENE (ug/l)	1000	10 U	10 U	10 U	1 J
TOTAL XYLENES (ug/l)	1000	10 U	10 U	10 U	10 U
TRICHLOROETHENE (ug/l)	1	10 U	10 U	10 U	10 U

**TABLE 4**  
**Sherwin-Williams Gibbsboro Project**  
**Aqueous Groundwater**  
**Hits Only**

Analyte	Site ID	DM	DM
	Location ID	DMMW0003	DMMW0003
	Field Sample ID	DMMW0003-GW-AS-R1-0	DMMW0003-GW-AS-R2-0
	Date Collected	08/17/2005	09/28/2005
	Depth	0.0-0.0	0.0-0.0
	Source	WESTON	WESTON
Action Level			
<b>HERBICIDES</b>			
PENTACHLOROPHENOL (ug/l)	0.3	0.5 U	0.5 U
<b>INORGANICS</b>			
ALKALINITY (mg/l)	—	5.7	7.91
ALKALINITY, BICARBONATE (mg/l)	—	6.7	7.9
CARBON DIOXIDE FREE (mg/l)	—	27.5	5 U
CHLORIDE (mg/l)	250	22.5	20.8
HARDNESS (mg/l)	250	20	17
METHANE (ug/l)	—	5 U	5 U
NITRATE (mg/l)	10	2	2.2
SULFATE (mg/l)	250	14.5	14.1
TOTAL DISSOLVED SOLIDS (mg/l)	—	97	80
TOTAL ORGANIC CARBON (mg/l)	—	1 U	1 U
TOTAL SUSPENDED SOLIDS (mg/l)	—	10 U	10 U
<b>METALS</b>			
ALUMINUM, TOTAL (mg/kg)	—	NA	NA
ALUMINUM, TOTAL (ug/l)	200	31.6 J	55.7 U
ANTIMONY, TOTAL (mg/kg)	—	NA	NA
ARSENIC, TOTAL (mg/kg)	—	NA	NA
ARSENIC, TOTAL (ug/l)	3	4.5 U	4.8 U
BARIUM, TOTAL (mg/kg)	—	NA	NA
BARIUM, TOTAL (ug/l)	2000	23.4 J	24.5 J
BERYLLIUM, TOTAL (mg/kg)	—	NA	NA
BERYLLIUM, TOTAL (ug/l)	1	0.1 U	0.64 U
CADMUM, TOTAL (mg/kg)	—	NA	NA
CADMUM, TOTAL (ug/l)	4	0.39 J	0.83 U
CALCIUM, TOTAL (mg/kg)	—	NA	NA
CALCIUM, TOTAL (ug/l)	—	4180 J	4260 J
CHROMIUM, TOTAL (mg/kg)	—	NA	NA
CHROMIUM, TOTAL (ug/l)	70	0.8 U	2 U
COBALT, TOTAL (mg/kg)	—	NA	NA
COBALT, TOTAL (ug/l)	—	0.9 U	1.4 U
COPPER, TOTAL (mg/kg)	—	NA	NA
COPPER, TOTAL (ug/l)	1300	3.4 U	5 U
CYANIDE, TOTAL (mg/kg)	—	NA	NA
CYANIDE, TOTAL (ug/l)	100	1.1 UJ	0.86 U
FERROUS IRON (mg/l)	—	0.1 U	0.1 U
IRON, TOTAL (mg/kg)	—	NA	NA
IRON, TOTAL (ug/l)	300	29.9 J	932

**TABLE 4**  
**Sherwin-Williams Gibbsboro Project**  
**Aqueous Groundwater**  
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Analyte	Site ID	DM	DM
	Location ID	DMMW0003	DMMW0003
	Field Sample ID	DMMW0003-GW-AS-R1-0	DMMW0003-GW-AS-R2-0
	Date Collected	08/17/2005	09/28/2005
	Depth	0.0-0.0	0.0-0.0
	Source	WESTON	WESTON
Action Level			
LEAD, TOTAL (mg/kg)	—	NA	NA
LEAD, TOTAL (ug/l)	5	1.8 U	2.4 U
MAGNESIUM, TOTAL (mg/kg)	—	NA	NA
MAGNESIUM, TOTAL (ug/l)	---	1500 J	1540 J
MANGANESE, TOTAL (mg/kg)	—	NA	NA
MANGANESE, TOTAL (ug/l)	50	145	155
MERCURY, TOTAL (mg/kg)	---	NA	NA
MERCURY, TOTAL (ug/l)	2	0.1 U	0.1 U
NICKEL, TOTAL (mg/kg)	---	NA	NA
NICKEL, TOTAL (ug/l)	100	1.2 J	1.5 U
POTASSIUM, TOTAL (mg/kg)	---	NA	NA
POTASSIUM, TOTAL (ug/l)	---	1800 J	1880 J
SELENIUM, TOTAL (mg/kg)	---	NA	NA
SELENIUM, TOTAL (ug/l)	40	4.2 U	4.2 U
SILVER, TOTAL (mg/kg)	—	NA	NA
SODIUM, TOTAL (mg/kg)	—	NA	NA
SODIUM, TOTAL (ug/l)	50000	17100 J	17000
THALLIUM, TOTAL (mg/kg)	---	NA	NA
THALLIUM, TOTAL (ug/l)	2	4.4 U	4.6 U
VANADIUM, TOTAL (mg/kg)	---	NA	NA
VANADIUM, TOTAL (ug/l)	—	0.5 U	1.2 U
ZINC, TOTAL (mg/kg)	—	NA	NA
ZINC, TOTAL (ug/l)	2000	11.8 J	8.7 J
<b>PESTICIDES/PCBS</b>			
4,4'-DDD (ug/kg)	---	NA	NA
4,4'-DDE (ug/kg)	---	NA	NA
ALPHA-CHLORDANE (ug/kg)	---	NA	NA
AROCLOR-1254 (ug/kg)	---	NA	NA
AROCLOR-1260 (ug/kg)	---	NA	NA
BETA-BHC (ug/l)	0.04	0.05 U	0.052 U
DIELDRIN (ug/kg)	---	NA	NA
ENDOSULFAN II (ug/kg)	---	NA	NA
ENDRIN (ug/kg)	---	NA	NA
ENDRIN ALDEHYDE (ug/kg)	---	NA	NA
<b>SEMIVOLATILES</b>			
1,1'-BIPHENYL (ug/kg)	—	NA	NA
1,1'-BIPHENYL (ug/l)	400	10 U	10 U
2,4-DIMETHYLPHENOL (ug/l)	100	10 U	10 U

**TABLE 4**  
**Sherwin-Williams Gibbsboro Project**  
**Aqueous Groundwater**  
**Hits Only**

Analyte	Site ID	DM	DM
	Location ID	DMMW0003	DMMW0003
	Field Sample ID	DMMW0003-GW-AS-R1-0	DMMW0003-GW-AS-R2-0
	Date Collected	08/17/2005	09/28/2005
	Depth	0.0-0.0	0.0-0.0
	Source	WESTON	WESTON
Action Level			
2,6-DINITROTOLUENE (ug/kg)	---	NA	NA
2-METHYLNAPHTHALENE (ug/kg)	---	NA	NA
2-METHYLNAPHTHALENE (ug/l)	---	10 U	10 U
4-METHYLPHENOL (ug/l)	---	10 U	0.5 J
4-NITROANILINE (ug/kg)	---	NA	NA
ACENAPHTHENE (ug/kg)	---	NA	NA
ACENAPHTHENE (ug/l)	400	10 U	10 U
ACENAPHTHYLENE (ug/kg)	---	NA	NA
ACENAPHTHYLENE (ug/l)	---	10 U	10 U
ANTHRACENE (ug/kg)	---	NA	NA
ANTHRACENE (ug/l)	2000	10 U	10 U
BENZO(A)ANTHRACENE (ug/kg)	---	NA	NA
BENZO(B)FLUORANTHENE (ug/kg)	---	NA	NA
BENZO(G,H,I)PERYLENE (ug/kg)	---	NA	NA
BENZO(K)FLUORANTHENE (ug/kg)	---	NA	NA
BENZO(A)PYRENE (ug/kg)	---	NA	NA
BIS(2-ETHYLHEXYL) PHTHALATE (ug/l)	3	10 U	10 U
CHRYSENE (ug/kg)	---	NA	NA
DIBENZO(A,H)ANTHRACENE (ug/kg)	---	NA	NA
DIBENZOFURAN (ug/kg)	---	NA	NA
DIBENZOFURAN (ug/l)	---	10 U	10 U
FLUORANTHENE (ug/kg)	---	NA	NA
FLUORENE (ug/kg)	---	NA	NA
FLUORENE (ug/l)	300	10 U	10 U
INDENO(1,2,3-CD)PYRENE (ug/kg)	---	NA	NA
NAPHTHALENE (ug/kg)	---	NA	NA
NAPHTHALENE (ug/l)	300	10 U	10 U
PENTACHLOROPHENOL (ug/l)	0.3	25 U	25 U
PHENANTHRENE (ug/kg)	---	NA	NA
PHENANTHRENE (ug/l)	---	10 U	10 U
PHENOL (ug/l)	2000	10 U	10 U
PYRENE (ug/kg)	---	NA	NA
PYRENE (ug/l)	200	10 U	10 U
<b>VOLATILES</b>			
1,2-DICHLOROETHANE (ug/l)	2	10 U	10 U
1,4-DICHLOROBENZENE (ug/l)	75	10 U	10 U
ACETONE (ug/kg)	---	NA	NA
ACETONE (ug/l)	6000	10 U	10 UJ

**TABLE 4**  
**Sherwin-Williams Gibbsboro Project**  
**Aqueous Groundwater**  
**Hits Only**

Analyte	Site ID	DM	DM
	Location ID	DMMW0003	DMMW0003
	Field Sample ID	DMMW0003-GW-AS-R1-0	DMMW0003-GW-AS-R2-0
	Date Collected	08/17/2005	09/28/2005
	Depth Source	0.0-0.0 WESTON	0.0-0.0 WESTON
Action Level			
BENZENE (ug/kg)	—	NA	NA
BENZENE (ug/l)	1	10 U	10 U
CARBON DISULFIDE (ug/l)	700	10 U	10 U
CIS-1,2-DICHLOROETHENE (ug/l)	70	10 U	10 U
CYCLOHEXANE (ug/l)	—	10 U	10 U
ETHYLBENZENE (ug/l)	700	10 U	10 U
ISOPROPYLBENZENE (ug/kg)	—	NA	NA
ISOPROPYLBENZENE (ug/l)	700	10 U	10 U
METHYL ACETATE (ug/l)	7000	10 U	10 U
METHYLCYCLOHEXANE (ug/kg)	—	NA	NA
METHYLCYCLOHEXANE (ug/l)	—	10 U	10 U
METHYL-TERT-BUTYL-ETHER (MTBE) (ug/l)	70	10 U	10 U
TETRACHLOROETHENE (ug/l)	1	10 U	10 U
TOLUENE (ug/l)	1000	10 U	10 U
TOTAL XYLEMES (ug/l)	1000	10 U	10 U
TRICHLOROETHENE (ug/l)	1	10 U	10 U